

162

Two All-America Roses
in pots for

SPRING
1963



Hybrid Tea Tropicana



Hybrid Tea Royal Highness

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U. S. Department of Agriculture

Forbes Garden Center

301 Route 10, Hanover, N. J.



For Better Things For Your Garden

STOP AT . . .

FORBES GARDEN CENTER

#301 Route 10, Hanover, N. J.

Phone: TUCKER 7-0375 or DRExel 9-4430

We're glad you like our "New Look"—

Especially since all the new facilities were installed just for you—to provide you with quicker, more efficient shopping, while at the same time making available to you the expert advice of our highly trained personnel. Your enthusiastic response to the installation of "Semi-Self-Service" has been most gratifying, and your kind comment and constructive suggestions have been much appreciated.

As we had hoped, this new system enables our sales people to be at your disposal whenever needed—and even during our busiest spring days, you may browse or hurry, whichever your circumstance dictates.

In either case, and whether one of our old friends or new, you may be sure that here at FORBES you'll always find the largest and finest selection of top-quality plant material and garden supplies in the entire area.

A Forbes Gift Certificate—

makes a thoughtful gift for your gardening friends

Brighten up a friend's garden with a Forbes Gift Certificate for any amount you wish to give. It covers all garden items in season at the time the certificate is used.

Visit Our New Sales Greenhouse—

Most folks who have a feeling for plants can't resist the temptation to stroll through a greenhouse, but all too often, such buildings are "off limits" because of stringent and necessary production procedures. Not this one! Here's a shiny new aluminum and glass greenhouse built just for you, and we'll do our best to keep it chock full of fresh, healthy plant material for your enjoyment. Furthermore, you'll find quite an assortment of smart pottery, tubs and flower boxes, any of which we'll be happy to plant for slight additional cost. We invite you to pay us a visit; you'll be glad you did!

Sure Hope You Won't Miss The Fun!

And fun it must be, because so many nice folks we know seem to enjoy creating their own arrangements, designs and decorations. We suspect it's even more enjoyable when all of the necessary ingredients are available right here at FORBES—and for that reason, we're quite proud of the tremendous selection of Do-It-Yourself items our buyers have assembled for your pleasure.

Although during the spring season it's not always possible to have our complete assortment on display, by early summer we'll find space for hundreds of fascinating accessories. From huge styrofoam balls and Della Robbia materials to tiny ceramic figures and lovely, imported satin and velvet leaves, you'll find what you need. For further mention of this pleasant diversion, please turn to page 29.

It's So Easy To Charge It—

More and more of our customers are taking advantage of the convenience of a Forbes Charge Account—Why don't you? Tho' our Garden Center is open almost every day, including Sundays, to serve you personally, we know there are times when a 'phone call could greatly facilitate your shopping—and when you say "Charge it, please," you don't even have to arrange to stay home to receive delivery. Try it—ask for a charge account application to-day!

Scotts LAWN SEED

Make your selection to meet your own lawn goal or special condition

Please Note—Shown below, are two rates of application. The first figure indicates coverage for overseeding an existing lawn, and the second shows coverage for a new lawn.

Family Lawn—This produces a good family type lawn, practical and casual. It is free of all coarse-leaved grasses but will withstand normal wear. It thrives with moderate care even in poorer, drier soils and quickly develops into a sturdy, wear-resistant turf. It does equally well in full sun or substantial shade.



1000/500 sq. ft. (2 lbs.) \$2.45
2500/1250 sq. ft. (5 lbs.) \$5.95
10,000/5,000 sq. ft. (20 lbs.) \$22.95

Gold Label Classic—Contains new Windsor bluegrass which has better color and is more resistant to disease and drought. Limited quantity.

2500/1250 sq. ft. \$7.45

Play Lawn—A blend of sturdy, broader-bladed grasses that make a quick, rugged cushion.

1000/500 sq. ft. (4 lbs.) \$3.95
2500/1250 sq. ft. (10 lbs.) \$8.95
5000/2500 sq. ft. (20 lbs.) \$17.45

Classic Brand—Only bluegrasses for those wanting the uniformity of an all-bluegrass lawn.

1000/500 sq. ft. (20 ozs.) \$2.45
2500/1250 sq. ft. (3 lbs.) \$5.95
10,000/5,000 sq. ft. (12 lbs.) \$22.95

Spot Seeder—For patching those bare spots.
Lb. \$1.25

Scotts TURF BUILDER

Specially formulated to keep lawns healthy, vigorous and sparkling green, this 20-10-5 non-burning, odor-free food strengthens roots, revives blade growth and color. So rich in plant nutrients that you can feed 100 sq. ft. of lawn for less than a dime.

2500 sq. ft. (small bag) \$2.95
5000 sq. ft. (1 bag) \$4.95
10,000 sq. ft. (2 bags) \$9.50
50,000 sq. ft. (10 bags) \$44.50
250,000 sq. ft. (50 bags) \$195.

Scotts Marking Device. This money-saving attachment is easily fastened to either the No. 35 or No. 75 spreader, and serves to mark the path your spreader has taken on the lawn. A thin line of flour, dropped from each end of the hopper, prevents overlap and removes all guesswork. Pair, \$4.95.

Scotts WEED, DISEASE and INSECT CONTROLS

All of these products are in a clean, dry, granular form which eliminates the necessity for measuring and diluting. Each one has been laboratory-formulated and lawn-tested and may be easily and efficiently applied with a spreader. Simplify your lawn care and get professional results every time.

Bonus (Weed & Feed). This formula, in dry form, combines 2,4-D with a generous 9-7-4 feeding material. It disposes of broad-leaved weeds such as Dandelions, Plantain and Buckthorn and at the same time it nourishes the grass to greater health. Double benefits from one spreader coverage. 5000 sq. ft. (1 bag) \$5.95; 10,000 sq. ft. (2 bags) \$11.50.

4-XD Touch Weed Control. This is the well known 2,4-D in time-saving, clean, granular form that is easily and accurately broadcast by hand or, better still, with a spreader. It quickly destroys Dandelions, Plantain, Buckthorn, Dock, Ground Ivy, Chickweed and most other common, broadleaved lawn weeds. Shaker Can 89c; 5000 sq. ft. (1 bag) \$3.95.

Kansel. A new granular control that destroys unwanted clover and oxalis without harming the lawn grass. Easily applied by shaker can or on larger areas by spreader. Will also give control of Poison Ivy, Poison Oak and other woody type weeds. Shaker Can 89c; 5000 sq. ft. (1 bag) \$4.95.

Kwit. Controls chinch bugs and such pests as clover mites and leaf hoppers. Apply at two-month intervals when temperature is 80° or above. 1000 sq. ft. (small bag) \$2.95; 2500 sq. ft. (1 bag) \$5.95; 5000 sq. ft. (2 bags) \$11.50.

Cope. Stops ants and protects your lawn from root destruction and browning by Japanese Beetle grubs. Use near foundation and barbeque spots to keep ants away. Shaker Can 89c; 5000 sq. ft. (1 bag) \$3.95.

Clout. Early fall crabgrass control. May temporarily brown the lawn but good grasses soon recover. Only 1 or 2 applications are needed. Shaker Can 89c; 2500 sq. ft. (small bag) \$3.95; 5000 sq. ft. (1 bag) \$6.95; 10,000 sq. ft. (2 bags) \$13.25.

Halts. If applied in winter or early spring, will kill crabgrass seed as it germinates. 1 application sufficient; harmless to good grasses. Gives good control of soil insects. 1000 sq. ft. (small bag) \$4.95; 2500 sq. ft. (1 bag) \$9.95; 5000 sq. ft. (2 bags) \$18.95.

Scutl. Helps to arrest lawn fungus activity which causes diseases such as brown patch, leaf spot, etc. Can be used on any lawn grass. 2500 sq. ft. (small bag) \$3.25; 5000 sq. ft. (1 bag) \$5.95; 10,000 sq. ft. (2 bags) \$11.50.

Erase. Kills all vegetation without sterilizing the soil. Can sow seed directly in dead foliage (which acts as a mulch) 5 days after application. Shaker can \$1.45; 1000 sq. ft. (small bag) \$4.95; 2500 sq. ft. (1 bag) \$9.95; 5000 sq. ft. (2 bags) \$18.95.

BIG 10 SPECIAL—By combining any 10 boxes or bags of Scotts lawn seed, fertilizer or chemical controls for one purchase or one delivery, you may take a 10% discount from each single unit price.

Scotts SPREADERS

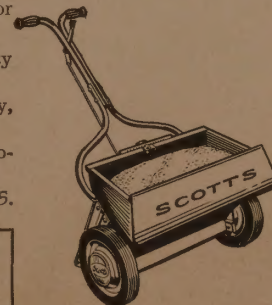
Save time and money with a spreader. Accurately disperses seed, fertilizer, or weed controls at prescribed rates. Measures materials and applies them automatically from rate meter on the hopper. Shut-off control on handle. Wide rubber tires make things easier for you and for your grass.

No. 35. For the medium size lawn. Hopper capacity 1440 cubic inches. Spreads 18 inches wide, \$18.95.

No. 75. For the suburban lawn. Larger hopper capacity, spreads 24 inches wide. Sturdy. \$26.95.

No. 100. The estate size for large lawn areas or professional use. \$49.95.

No. 100T. Like No. 100, but with tractor hitch, \$49.95.



You can realize a real saving on your new spreader if it is purchased in combination with certain Scotts Lawn Products.

READ THE LABEL and COMPARE!

Whether you oversee your present lawn or make it over new, you can't surpass **FORBES** quality. Our completely revised formulas, incorporating the very latest proven lawn seed varieties, give you the best mixtures that money and research can provide. Compare our **new, up-to-date** analyses with all others.

FORBES LAWN SEED FOR EVERY NEED

TWO MERION KENTUCKY BLUEGRASS BLENDS

MERION BLEND contains 45% Pennlawn Fescue, 15% Ky. Blue, Delta and 40% Merion Ky. Blue. Your lawn will be real green all season as Merion Ky. Blue will carry the color through droughts. Improves with age. Sow 1 lb. on 400 sq. ft. Lb. \$1.75; 5 lbs. \$8.25; 10 lbs. \$16; 25 lbs. \$37.50; 100 lbs. \$150.

ALL-BLU BLEND contains 50% Merion Ky. Blue and 50% Ky. Blue, Delta. You'll have the easiest lawn to maintain at all seasons, wet or dry, and the easiest to keep free from crabgrass. Green all year. Sow 1 lb. on 500 sq. ft. Lb. \$1.80; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$38.75; 100 lbs. \$155.

ELITE LAWN SEED

A very superior blend of the finest, most desirable lawn grasses in such proportion as to produce a perfect lawn, which requires no special care.

Compare this analysis with all others. There's no better mixture at any price. Grows a perfect enduring lawn of which you'll be justly proud.

Purity by weight	Germ.
39.2% Fescue, Pennlawn	90%
44.1% Ky. Blue, Delta	85%
13.8% Merion Ky. Blue	80%
97.1% Total purity	
.2% Weeds	
2.7% Inert matter	
100.0% Actual Germination	86.3%

Over one-half of the total is made up of two highly disease and drought-resistant varieties, viz. the proven wonder grass, Merion Kentucky Blue, and the new Pennlawn Fescue. Both are fine, wear-resistant and permanent. The addition of a substantial amount of Delta Kentucky Blue enables this mixture to provide quick cover and an excellent balanced texture. Sow 1 lb. per 400 sq. ft. of new lawn.

Lb. \$1.65; 5 lbs. \$7.75; 10 lbs. \$15; 25 lbs. \$35; 100 lbs. \$140, delivered

THE "FORBES" LAWN SEED

A rapid-growing combination of grasses which produces a permanent lawn to withstand heavy wear. It contains six evergreen and perennial grasses.

This is our second quality mixture for sunny lawns and is better than many of the first quality mixtures offered. It produces an excellent lawn.

Purity by weight	Germ.
9.8% Fescue, Chewings	90%
29.4% Fescue, Pennlawn	90%
21.3% Kentucky Blue	75%
14.7% Ky. Blue, Delta	85%
4.6% Redtop, Fancy Qual.	85%
14.8% Ryegrass, Perennial	90%
94.6% Total purity	
.2% Weeds	
5.2% Inert matter	
100.0% Actual Germination	85.3%

Here is what you get: three-quarters of the total in the finest-leaved, permanent and wear-resistant lawn grasses, Chewings Fescue, Pennlawn Fescue, Kentucky Blue, and Delta Kentucky Blue; and enough Fancy Quality Redtop to complement the above. Perennial Ryegrass is added to give a quick cover and to nurse the other grasses along. Sow 1 lb. per 300 sq. ft. of new lawn.

Lb. \$1.35; 5 lbs. \$6.25; 10 lbs. \$12; 25 lbs. \$27.50; 100 lbs. \$110, delivered



BRANCH BROOK PARK LAWN SEED

Recommended for use where the low cost of materials is more important than fineness of turf. Will withstand lots of wear and has a fine color.

Our cheapest listed mixture makes a good lawn but not as fine in texture. It serves well for back areas as it better withstands hard wear.

Purity by weight	Germ.
14.7% Fescue, Chewings	90%
24.3% Fescue, Creep. Red	85%
25.5% Kentucky Blue	75%
9.2% Redtop, Fancy Qual.	85%
19.8% Ryegrass, Perennial	90%
93.5% Total purity	
.3% Weeds	
6.2% Inert matter	
100.0% Actual Germination	83.8%

More than one-third of the total is in the tougher, wear-resistant Chewings Fescue and Creeping Red Fescue. These, with Kentucky Blue and Fancy Quality Redtop, account for about three-quarters of the whole, leaving the balance in Perennial Ryegrass. The latter, having broader blades, will disappear in time, leaving a permanent lawn of good texture. Sow 1 lb. per 250 sq. ft. of new lawn.

Lb. \$1.05; 5 lbs. \$4.75; 10 lbs. \$9; 25 lbs. \$20; 100 lbs. \$80, delivered

SHADY PLACE LAWN SEED

It is difficult to grow grass under trees as the trees use up nearly all food and moisture in the soil. This will thrive better than any other in the shade.

This mixture contains a great predominance of grasses which thrive naturally in shaded places. The lawn it produces is very excellent.

Purity by weight	Germ.
34.3% Fescue, Chewings	90%
29.4% Fescue, Pennlawn	90%
12.8% Kentucky Blue	75%
19.0% Poa trivialis	85%
95.5% Total purity	
.2% Weeds	
4.3% Inert matter	
100.0% Actual Germination	86.8%

About four-fifths of the total in shade-loving grasses, namely Chewings Fescue, the new Pennlawn Fescue, and Poa trivialis (Rough-stalked Meadow); and the balance in the reliable Kentucky Blue. Chewings Fescue has great ability to thrive even where moisture and fertility are lacking, and Pennlawn Fescue, the best of all shade grasses, is even more versatile. Sow 1 lb. per 275 sq. ft. of new lawn.

Lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$12.50; 25 lbs. \$28.75; 100 lbs. \$115, delivered

MORE ABOUT YOUR LAWN

The best lawn is produced from a mixture of several natural grasses, but to be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose. Forbes quality has set the highest lawn standard, and is, therefore, your assurance of getting the best in individual grasses, as well as the finest lawn seed mixtures available today.

MERION KENTUCKY BLUEGRASS

This new wonder grass stays green all year, thrives under close mowing, withstands wet, drought, heat and disease and actually crowds out crabgrass. Its spreading roots throttle the weed roots, the close-standing blades shade the soil to prevent crabgrass growing. It establishes slowly but is absolutely permanent. Sow 1 lb. per 750 sq. ft.

Lb. \$1.59; 5 lbs. \$7.50; 10 lbs. \$14.50; 25 lbs. \$35; 100 lbs. \$140

WHAT IS OVERSEEDING?

This is sowing a fine lawn mixture or separate lawn grass right over your poor lawn to improve its texture. One of the best grasses for this purpose is Merion Kentucky Blue.

USE THESE LAWN HELPS

Avail yourself of the modern chemical weed and pest controls to make your lawn tasks as easy as possible.

Ants, Chinch Bugs, Japanese Beetle and other grubs are killed by soaking the lawn with Chlordane, 50%, D.D.T., Dieldrin-18, or with Diazinon (Spectracide).

Brown Patch, Dollar Spot, Copper Spot, Melting Out and other fungus lawn troubles are best controlled by using Acti-dione (RZ), or the new Ortho Lawn and Turf Fungicide.

Crabgrass plants are readily destroyed with Clout or Di-Met (AMA); **Chickweed** plants with Chickweed Killer.

Crabgrass Seed is destroyed before it sprouts by using Halts or Zytron as a pre-emergence treatment. Apply to established lawns only, before weed germination begins.

Dandelions, Plantains, Buckthorn and wild onions are easily destroyed with Weedone Improved 2,4-D plus 2,4,5-T or Bonus.

All these are offered on pages 3, 10 and 11

We offer one of the finest selections of **BIRD FEEDERS** available anywhere—more than 35 different kinds. By feeding wild birds in summer as well as in winter, you can do a great deal to encourage them to stay in your yard all year 'round.

WILD BIRD SEEDS

Regular Mixture. A carefully proportioned mixture of the seeds which have been proven to attract the desirable birds.

Cracked Corn. Finely ground. An important ingredient in the diet of certain desirable species.

Sunflower, Large Striped. Clean plump seed which is known to attract cardinals, chickadees, finches, grosbeaks, nuthatches, and waxwings.

Sunflower, Small Black. These smaller seeds are highly favored by the seed cracking birds such as the cardinals, nuthatches and titmice.

Please ask for prices of all Wild Bird Food

LAWN CLOVER

White Clover. A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a grass lawn. Use 1 lb. on 2500 sq. ft. $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 80c; 1 lb. \$1.50; 10 lbs. \$24.

COVER CROPS

Domestic Origin Ryegrass. Quick growing and forms a matted root system and thick sod. If you sow 1 or 2 lbs. per 1000 sq. ft. from midsummer to early fall for green manuring you can turn the sod under early the following spring and add a lot of humus to your soil. To hasten rotting down of sod apply 5 lbs. Nitrate of Soda per 1000 sq. ft. before turning the sod under. It also makes a good temporary lawn sowing 6 lbs. per 1000 sq. ft. at any time of the year. Lb. 28c; 5 lbs. \$1.35; 10 lbs. \$2.60; 25 lbs. \$6; 100 lbs. \$24.

Perennial Ryegrass, English (*Lolium perenne*). Useful on slopes for its quick growth. It forms a compact, coarse sward that is bright green all season. Not recommended for permanent lawns as it is quite coarse but is valuable for temporary lawns at low expense and is used where an inexpensive permanent cover is required. Sow 6 lbs. per 1000 sq. ft. Lb. 34c; 5 lbs. \$1.59; 10 lbs. \$2.98; 25 lbs. \$7.25; 100 lbs. \$29.

Rosen Winter Rye. If you sow, from August through September, 5 lbs. per 1000 sq. ft. it will quickly produce a good growth for turning under the following spring. 5 lbs. 90c; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.

To have a lasting, green lawn, be sure to replenish it each Spring with a light application of Lawn Seed and several feedings of plant food. For fertilizer materials, see pages 3, 6 & 7.



OTHER LAWN SEEDS

New crop, re-cleaned to the highest purity and germination. Prices are subject to change.

Chewing's Fescue (*Festuca rubra fallax*). Mat-like, green, tough turf with needle-like, bristly leaves suited to most soils. Does well in shade. For lawn, sow 4 lbs. per 1000 sq. ft. Lb. 85c; 10 lbs. \$7.50; 25 lbs. up at 65c.

Creeping Red Fescue. Dark green, finely rolled leaf. Suitable for shade or sunny lawns. Very drought-resistant. Blends well with turf-grasses. Use 4 lbs. per 1000 sq. ft. Lb. 85c; 10 lbs. \$7.50; 25 lbs. up at 65c.

Kentucky Blue, Delta (*Poa pratensis*). Suited to a variety of soils and used as pasture. Germinates fast. Excellent companion for Merion Ky. Blue. 3 lbs. per 1000 sq. ft. Lb. \$1.50; 10 lbs. \$14; 25 lbs. up at \$1.30.

Kentucky Blue, Superfine. This famous Bluegrass makes a fine deep-rooted sod under most conditions. Sow 2 lbs. per 1000 sq. ft. Lb. \$1; 10 lbs. \$9; 25 lbs. up at 80c.

Merion Kentucky Bluegrass. This new grass is low growing, needs less frequent mowing and thrives under close mowing. It forms a dense, well-knit, hardy, deep green turf, highly resistant to crabgrass, and of fine texture. Resists disease; tolerates heat and drought. High priced but economical as 1 lb. sows 750 sq. ft. Lb. \$1.99; 5 lbs. \$7.50; 25 lbs. up at \$1.40.

Pennlawn Fescue. Newest fescue bred for tolerance of disease and drought. Fine bladed and low growing, it succeeds on dry soil in sun or shade. 4 lbs. per 1000 sq. ft. Lb. \$1.10; 10 lbs. \$10; 25 lbs. up at 90c.

Poa trivialis (*Rough stalked meadow*). A spreading, thickly matting species; leaf blades narrow and flat. Forms a fine turf; adapted for shade. Thrives on moist and stiff clay lands. Use 4 lbs. per 1000 sq. ft. Lb. \$1.20; 10 lbs. \$11; 25 lbs. up at \$1.

Redtop, Fancy Quality (*Agrostis palustris*). Used for permanent pasture in a moist, rich soil. 3 lbs. on 1000 sq. ft. Lb. \$1; 10 lbs. \$9; 25 lbs. up at 80c.

Ryegrass, Domestic Origin. See Cover Crops. Lb. 28c; 5 lbs. \$1.35; 10 lbs. \$2.60; 25 lbs. and up at 24c.

Ryegrass, Perennial. See under Cover Crops. Lb. 34c; 5 lbs. \$1.59; 10 lbs. \$2.98; 25 lbs. up at 29c.

FORBES FERTILIZERS AND SOIL-BUILDERS

These prices are subject to change without notice

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed. Your soil is of the greatest importance to your gardening success.

Activo. Quickly converts leaves, garbage, grass clippings or other waste into valuable humus-fertilizer. No. 2 can treat 400 lbs. compost, \$1.49; No. 7 treats up to 1500 lbs., \$2.95.

Adco, Super. For making artificial manure, stack straw, leaves and all other vegetable waste, layer by layer, mix it with Adco and keep it wet until well-rotted. A 20-lb. bag with 12 wheelbarrow loads of garden waste, makes $\frac{1}{2}$ ton of manure. 5-lb. pkg. \$1.50; 20-lb. bag \$3.29; 100 lbs. \$15.50.

African Violet Soil. A prepared acid soil for the best culture of African Violets, Begonias, Gloxinias, etc. $1\frac{1}{2}$ qts. 29c; $\frac{1}{2}$ pk. 59c; pk. 98c.

African Violet Plant Food, Roigina. Is readily soluble in water. Promotes longer blooming periods, more and larger flowers. Envelope of 18 capsules, 35c; 3 for \$1.

AGRINITE. A 100 percent organic fertilizer with 7 percent organic nitrogen which becomes available gradually through a long period. It increases the moisture-holding capacity of all soils. It can be applied with a spreader without danger of burning. Apply 15 lbs. per 1000 sq. ft. on lawns, gardens. 25 lbs. \$1.95; 50 lbs. \$3.75; 100 lbs. \$6.95; 500 lbs. \$33.75; 1000 lbs. \$63.75.

Ammonium Sulphate. The 20% nitrogen stimulates green growth but slightly acidifies soil. Top dress 1 lb. to 150 sq. ft. of lawn and water in. 5 lbs. 69c; 10 lbs. \$1.19; 25 lbs. \$2.19; 100 lbs. \$5.25; 500 lbs. \$24.

Aluminum Sulphate. Use to acidify the soil for rhododendrons, azaleas, laurel and other sour-soil plants $\frac{1}{2}$ pound per square yard and water thoroughly. 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$2.39; 100 lbs. \$7.25.

BACCTO PEAT. See Mich. Peat, page 7.

Broadleaf Evergreens.

ACR. 6-10-4. A special acid fertilizer for use on Azaleas, Laurel, Rhododendron, Blueberries, and other acid-loving plants. Supplies plant food but also acidifies the soil. Apply 3 lbs. per 100 sq. ft. and water well. 5 lbs. 95c; 10 lbs. \$1.79; 33 $\frac{1}{3}$ lbs. (1 bag) \$2.95; 66 $\frac{2}{3}$ lbs. (2 bags) \$5.65; 100 lbs. (3 bags) \$8.25.



Berry-Set. Induces berry setting on Holly. Makes Strawberries, Raspberries, Blackberries bigger, meatier, sweeter and increases yield. Spray blossoms 2 weeks after full bloom when small white berries have formed. Repeat 3 to 5 days later. $\frac{1}{2}$ oz. 25c (for 2 gals.); 1 oz. 50c; (makes 4 gals.).

Blossom-Set. Spray tomato blossoms to prevent their dropping thus insuring heavier yield. Tomatoes are larger, meatier, have better flavor and ripen to 3 weeks earlier. 4 ozs. 75c (makes 1 gal. spray); 16-oz. Tomatobone Bomb, \$1.75.

BONE MEAL. Desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer. For this, use 25 lbs. for every 1000 sq. ft. For trees and vines, use 2 to 4 lbs. each. For roses and pot-plants, use 1 part to about 50 parts of soil. For field and garden crops or new lawns, use 50 lbs. for every 1000 sq. ft. 5 lbs. 79c; 10 lbs. \$1.49; 25 lbs. \$2.49; 50 lbs. \$4.39; 100 lbs. \$7.89; 500 lbs. \$37; 1000 lbs. \$71.

Buckwheat Hulls, Mul-Tex. This, an ideal mulch for all roses and perennial plants, is porous enough to permit the water to get through the soil and always look neat and attractive. Reduces upkeep because it prevents weeds from growing. 100 lbs. covers 125 sq. ft. one inch deep. 50 lbs. \$2.98; 100 lbs. \$5.79; 500 lbs. \$27.

Cocoa Mulch. Organic. Ask for prices.

COW MANURE. Analysis 2-1-2. Dry, pulverized and easy to handle, this is an ideal soil-builder and mulch. It is fine for lawn, garden and greenhouse and to mix with compost. Broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake in 200 lbs. a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 60c; 10 lbs. 98c; 25 lbs. \$1.85; 50 lbs. \$2.98; 100 lbs. \$5.69; 500 lbs. \$27; 1000 lbs. \$53.

Cotton-Seed Meal. Analysis 7-2-2. An all-organic plant food for Azaleas, Laurel, Rhododendron, Holly and all other acid soil plants as it contains 7 per cent Nitrogen and tends to keep the soil acid. 10 lbs. \$1.45; 25 lbs. \$2.79; 50 lbs. \$4.89; 100 lbs. \$8.75; 500 lbs. \$41.75; 1000 lbs. \$80.

Fish Emulsion Fertilizer (Atlas). This 100% organic fertilizer contains about 22 trace elements and foods essential to the growth of plants. It is a concentrated non-burning fertilizer which may be used on all kinds of plants, including African Violets, Ferns, Orchids and other indoor varieties. The standard dilution is one tablespoon to a gallon of water, but for potted plants use $\frac{1}{4}$ teaspoon to a quart. 4 ozs. 39c; pt. \$1; qt. \$1.90; gal. \$6.25.

GARDEN FERTILIZER.

Analysis 5-10-5. This is the very best in commercial fertilizers for your vegetables. It is a complete, well-balanced fertilizer containing all food elements needed for development. In gardens scatter 30 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly in the bottom of the furrow before planting your seeds. Hoe it into the soil between the rows of plants at the rate of 5 pounds to 100 feet; and repeat each month of the season. 10 lbs. \$1.25; 25 lbs. \$1.95; 50 lbs. \$2.95; 100 lbs. \$5.65; 500 lbs. \$26.50; 1000 lbs. \$50.

Grass Food (AGRICO) with Urea-Form. 10-6-4.

Combines natural organic nitrogen with UF to provide a steady supply of plant food through the gradual release of nitrogen. Apply 10-25 lbs. per 1000 sq. ft. on dry grass spring and fall. 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.75; 500 lbs. \$42.75; 1000 lbs. \$80.75.

Gypsum. Improves drainage of wet soil and supplies neutral soluble calcium, but does not change soil pH. Spring or fall use is recommended at the rate of 100 lbs. per 1000 sq. ft. 50 lbs. \$1.45; 100 lbs. \$2.75; 500 lbs. \$13; 1000 lbs. \$23.50.

Hormodin Powder. For plant propagation. Produces better roots faster. Dip moistened stems of cuttings in powder before placing in propagating bed. No. 1, for roses, certain shrubs, most garden, greenhouse plants, $1\frac{1}{4}$ -oz. size, 80c. No. 3, for evergreens and dormant leafless cuttings, 1-oz. size, \$1.60. Combination Package, Nos. 1, 2 and 3 for all types, \$1.20.

An organic, non-acid soil builder for your lawn or garden which makes the soil nicely friable, lightens clay soils, binds together sandy soils and helps hold moisture in all soils. It is odorless, dry and weed free. Fine for fixing potting soil. For new lawns and gardens rake in 200-400 lbs. per 100 sq. ft. and top-dress old lawns with half that much. $\frac{1}{2}$ bushel basket 79c; bushel basket \$1.39. In burlap bags, 2 bushels \$2.49; 500 lbs. \$10.95; 1000 lbs. \$19.95; ton \$38. In bulk, 10 ton minimum truckload to one address at \$17 per ton.

Hyponex. See Soluble Plant Foods on page 7.



Holly-tone. Analysis 4-6-4. Fine for all acid-loving plants. Apply $\frac{1}{4}$ lb. for each foot of branch spread, doubling the rate if the spread is over 3 feet. 10 lbs. \$1.75; 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.25.

Iron (Ferrous) Sulphate. Used to add soluble iron to soil and so correct "Chlorosis" (loss of green color in the foliage) particularly in broad-leaved evergreens where, in a too alkaline soil, the natural iron is not available. Apply equal parts of this and powdered sulphur (for acidifying) using one pound per 100 sq. ft. For quicker results spray foliage with 1 oz. in 2 gals. water to which a catalyst has been added. 1 lb. 30c; 5 lbs. 95c; 25 lbs. \$3.50; 50 lbs. \$6.50; 100 lbs. \$12.

Ivy Plant Food. See under Philodendron-Ivy Plant Food on page 7.

LAWN FERTILIZER.

Analysis 6-10-4. A properly balanced commercial fertilizer for lawns, trees and for shrubs. Top-dress 15 lbs. per 1000 sq. ft. when the grass is dry in early spring and again in the fall. On new lawns use 30 lbs. per 1000 sq. ft. raked into the surface and water thoroughly at once. 25 lbs. \$1.95; 50 lbs. \$2.95; 100 lbs. \$5.65; 500 lbs. \$26.50; 1000 lbs. \$50.



Lawn-Spur. Analysis 8-6-5. In this 60 percent organic lawn food several ingredients release their high nitrogen content successively at different periods of the turf growth. This stimulates very luxuriant, continued growth and makes unnecessary repeated applications. Apply 10-25 lbs. per 1000 sq. ft. and water the lawn immediately after to wash fertilizer off grass and start its action without delay. Because of its high nitrogen content it is also excellent for feeding trees and shrubs. 50 lbs. \$4.25; 100 lbs. \$8.39; 500 lbs. \$41; 1000 lbs. \$80.

Limestone, Pulverized. Is easier to apply than Hydrated. Does not "gum up" on wet soils, penetrates better and is less likely to burn. Use 80 lbs. per 1000 sq. ft. broadcast early spring and fall. 80-lb. bag 85c; 400 lbs. \$3.98; 800 lbs. \$7.75; ton \$17.95.

Muriate of Potash 60%. Strengthens stem and leaf growth; essential for root crops. Makes healthy plant growth. Use 2 to 5 lbs. per 100 sq. ft. 5 lbs. 69c; 10 lbs. \$1.19; 25 lbs. \$2.19; 100 lbs. \$5.98.

For Scotts Turf Builder and other Lawn Care Products, see page 3.

FORBES FERTILIZERS AND SOIL-BUILDERS

These prices are subject to change without notice

MICHIGAN PEAT (BACCTO). Pulverized pure sedge peat with an almost 3% nitrogen content. It is a natural, 98% organic plant-food, highly active with beneficial bacteria to release the plant food in the soil. Apply 100 lbs. of this excellent soil conditioner on 75 to 100 sq. ft. and work into top 4 inches of soil. Absorbs and holds lots of moisture and releases nitrogen slowly. Its use makes fertilizers more effective. On existing lawns top dress occasionally using 100 lbs. to cover 400 sq. ft. of lawn $\frac{3}{4}$ inch deep. 25 lbs. \$1.59; 50 lbs. \$2.29; 100 lbs. \$3.98; 500 lbs. \$19.

Milorganite. Analysis 6-2-0. This fine turf fertilizer is completely organic. Use at the rate of 3 lbs. to 100 sq. ft. of lawn. Supply limited. 50 lbs. \$3.25; 100 lbs. \$6.30; 500 lbs. \$30; 1000 lbs. \$58.

Miracle-Gro and Miracid. See at right.

Nitrate of Soda. A quick plant stimulant, 16% in nitrogen, inducing green growth. For green vegetables side dress 1 lb. per 100 ft. of row and water in. For lawns, use 5 lbs. mixed with four times its bulk of sand per 1000 sq. ft. As liquid use oz. in gal. of water. 5 lbs. 69c; 10 lbs. \$1.19; 25 lbs. \$2.19; 50 lbs. \$3.69; 100 lbs. \$5.98.

ORGANO. Analysis 3-9-3. All organic, safe, rich and long lasting. It contains unacidulated tankage, castor pomace, bonemeal, poultry and cow manures, rock phosphate and muriate of potash. Unexcelled for rose, perennial and shrub borders when applied 30 lbs. to 250 sq. ft. and worked in from 2 to 4 inches deep, or a trowelful around individual plants. Side dress vegetable rows 8 lbs. for 100 ft. of row well worked in, or top dress 40 lbs. per 1000 sq. ft. 25 lbs. \$2.30; 50 lbs. \$3.50; 100 lbs. \$6.89; 500 lbs. \$33.50; 1000 lbs. \$65.

PEAT MOSS. If mixed in the soil it prevents baking and crusting, it improves aeration, lightens and makes the soil more friable and provides a natural reservoir for soil-moisture and all plant-food. For mulching, for summer moisture retention and for winter protection on all rose, evergreen, and perennial beds. Since moist peat moss is easier to use, store burlapped bales outdoors. A large bale covers 250 sq. ft. one inch deep. 3 pk. \$1.20; 4 cu. ft. bale \$3.60; large bale \$4.69 each; 5-9 large bales @ \$4.59 each; 10 large bales and up @ \$4.49 each.



Perlite (Perl-Lome). Pulverized volcanic rock for rooted cuttings, topping seed flats and filling flower vases. Loosens soil, holds water. $\frac{1}{2}$ bu. 98c; 3 cu. ft. \$2.95.

Philodendron-Ivy Plant Food. These will quickly stimulate weak plants to produce luxuriant foliage. In handy capsules, envelope of 18 for 35c; 3 for \$1.

Plantabbs. Analysis 11-15-20. Are concentrated, easy to use, odorless. Dissolve tablet in a quart of water weekly. Box of 50 tablets 39c; 90 tablets 59c; 200 tablets \$1; 1000 tablets for \$3.50.

Potting Soil. A scientific blend containing peat, selected soils, sand, limestone, bone meal and charcoal—every essential ingredient for good plant growth. $\frac{1}{2}$ peck 59c; peck 98c; 25 lbs. \$1.79; 50 lbs. \$2.59.

Rootone. This hormone powder hastens roots to form on cuttings. When dusted on all seeds and bulbs they will produce heavier root systems in less time, especially grass seed. $\frac{1}{4}$ oz. 35c; 2 ozs. \$1.25; lb. \$5.

Rose Food. 7-8-5. A balanced, organic formula which contains dried blood, fish scrap, bone meal, guano, potash, cottonseed meal, nitrate of soda, sulphate of ammonia, poultry manure, and superphosphate. It produces more roses of better color and size. Use a handful per rose monthly, but not after August. 5 lbs. 98c; 10 lbs. \$1.69; 25 lbs. \$3.10; 50 lbs. \$4.95; 100 lbs. \$9.50.



Salt Hay. For mulching tomato plants, vegetable rows, strawberries, raspberries, etc. Mulch perennials through winter, after ground is frozen hard, to prevent heaving. Please ask for prices.

Sand. For rooting cuttings. Mix with heavy soils to improve the soil drainage. Place about one inch below all bulbs to prevent their rotting. 6 qts. 39c; $\frac{1}{2}$ bu. 79c.

Sequestrene, NAFE. A chelated 12% iron compound soluble in water. Corrects "Chlorosis" due to iron deficiency. Provides an avenue through which the natural iron in the soil is made available to the plant. Use 2 to 3 teaspoonfuls per Azalea or Rhododendron. 4 ozs. \$1.19; lb. \$3.19.

Sphagnum Moss, No-damp-off, Milled. Greatest help ever for growing seeds in the house or in your frames. Promotes highest germination and holds moisture with no damping off. Use it alone or spread a $\frac{1}{4}$ inch layer over your soil flats. It is very easy to handle as it has been milled and shredded. 5 qts. 98c; 2 bu. \$4.15.

Sphagnum Moss, Long-Fibered. A boon to gardeners because of its tremendous water-holding capacity. Use it as an under-layer for window boxes, for air layering propagation, as a filler for hanging baskets, and even for keeping fishing worms alive and active. 5 qts. 69c; 2 bu. \$3.45.

Super-Phosphate. 18-20% Phosphoric Acid. For lawn roots use 25 lbs. per 1000 sq. ft. and water in. For corn, potatoes, root crops. 4 lbs. per 100-ft. row. 5 lbs. 49c; 10 lbs. 89c; 25 lbs. \$1.49; 80 lbs. \$2.85; 400 lbs. \$12.75.

Tan Bark. Ask for prices.

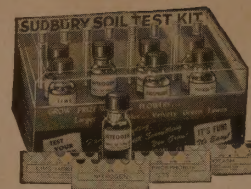
Transplantone. Reduces wilt and loss in transplanting and stimulates growth of new roots. $\frac{1}{2}$ oz. 35c; 3 ozs. \$1.25; lb. \$4.

Tomato Food. 5-10-10. This is a perfectly balanced formula for tomatoes, peppers, strawberries and certain other vegetables. Also ideal for small fruits which require a lower nitrogen content combined with high phosphorus and potash. Prevents excessive growth of foliage. 5 lbs. 98c; 10 lbs. \$1.59; 25 lbs. \$3.10.

Turf Builder (Scotts). Analysis 20-10-5. This modern, complete, light-weight lawn fertilizer gives a steady release of nutrients, providing continuous nourishment without surge growth. It is in a clean, dust-free, granular form which is absolutely odorless. As it is non-burning, it can be applied at any time without the need for watering-in. Use Turf Builder as the foundation of every Scotts Lawn Program. 2500 sq. ft. (small bag) \$2.95; 5000 sq. ft. (1 bag) \$4.95; 10,000 sq. ft. (2 bags) \$9.50; 50,000 sq. ft. (10 bags) \$44.50; 250,000 sq. ft. (50 bags) \$195.

Vermiculite (Terra-Lite).

This is a sterile, inert, weed-free, mineral substitute for soil used in starting seeds and rooting cuttings. Helps prevent damp off, fungus and most soil-borne disease. Perfect for storing bulbs, and is a splendid mulch. 4 qts. 49c; $\frac{1}{2}$ bu. 95c; 4 cu. ft. \$2.98.



SOIL TEST KITS

These tell how to make your soil right and keep it right. A 10-minute test tells more than years of gardening. They show what kind and amount of fertilizer to give your soil, whether lime is needed.

Popular Garden Kit. (Model H) Contains complete equipment and instructions and solutions for 50 tests (nitrogen), phosphorus, potash and acidity (pH), \$6.98.

Horticultural Kit. (Model B) For the advanced amateur, nurseries, growers, or greenhouses. 150 individual tests. \$15.95.

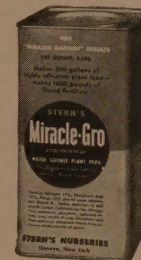
Home Garden Kit. (Model D) Complete with instructions and data on plant-food needs. For small place, 20 tests. \$3.98.

Acidity Test Kit. In 2 minutes you can tell the acidity of your soil. Contains full instructions. \$1.98.

SOLUBLE PLANT FOODS

Miracid. Analysis 30-10-10. A soluble acid Miracle-Gro with chelated iron. Use one tablespoonful per gallon of water. 8 ozs. 35c; 1 $\frac{1}{2}$ lbs. \$2.25; 5 lbs. \$5.

Miracle-Gro. Analysis 15-30-15. It dissolves quickly making a splendid liquid plant food. Has vitamin B-1 and all the minor elements, is quickly absorbed by plant roots. Also spray on foliage as available nitrogen is readily absorbed through the leaves. Use 1 tablespoonful in gal. water, 1 $\frac{1}{2}$ lbs. \$2.25; 5 lbs. \$5; 10 lbs. \$9.



Hyponex. Analysis 7-6-19. This is an odorless soluble powder that makes complete plant-food immediately available. Dissolve 1 oz. in 6 gals. water and apply. Grows bigger plants, larger vegetables, many more flowers. Stimulates roots on all cuttings, reduces shock to transplants. 2 ozs. 29c; 5 ozs. 59c; 10 ozs. \$1.

RA-PID-GRO. This balanced plant food has an analysis of 23-21-17. It is in a dry form and must be dissolved in water before use. RA-PID-GRO contains Vitamins B-1 and B-2 as well as all essential trace elements. Outdoors, use 1 tablespoon per gallon and for house plants use 1 teaspoon to 2 quarts. 8 ozs. 75c; lb. \$1.30; 5 lbs. \$4.75.

Ask for special "Ton and over" fertilizer prices, if not already shown.

FREE DELIVERY • Minimum Value \$9.95

We deliver FREE, by our own delivery, all merchandise within the area shown on map on 3rd Cover. This includes part of Essex, Union, Morris and Somerset Counties.

We ship, transportation FREE to any point in the U. S., east of the Mississippi River, only Vegetable Seed, Flower Seed and Lawn Seed Mixtures offered in this catalog.

In all other cases purchaser pays transportation charges by Parcel Post, Express or Freight (except Pot-grown Roses and all Plants, which we cannot ship).



Petunia, Grandiflora Mixed

POT-GROWN VEGETABLE PLANTS

Cucumber, Burpee Hybrid.
Eggplant, Black Beauty.
Parsley, Triple Curled.
Pepper, Keystone W.R.
Pepper, Hot Portugal, Red.
3-in. pots: Each 25c;
3 for 65c; \$2.50 per doz.

Tomato, Beefsteak
Big Boy
Cherry (Cocktail)
All in 4-in. pots, Each 35c; 3 for \$1; \$3.60 per doz.; \$28 per 100

Tomato, Wilt-Resistant Varieties
Heinz 1350 (Early) KC 146 (Campbell)
Sun Ray (Orange) Manalucie (Late)
All in 4-in. pots, Each 35c; 3 for \$1; \$3.60 per doz.; \$28 per 100

PLEASE NOTE: In accordance with recommendations from Rutgers University, College of Agriculture, we no longer grow Rutgers Tomato because of its high susceptibility to "wilt." We strongly urge you to plant the Wilt-resistant varieties above; all are of superb quality.

VEGETABLE PLANTS IN KUBE-PAKS

Cabbage, Golden Acre
Lettuce, Boston
Kube-Pak Vegetable Plants above, 95c per doz.; 3 doz. for \$2.70; 12 or more trays @ 85c each.

Lettuce, Loose-Leaf,
Salad Bowl
Tomato, Heinz 1350
Beefsteak
KC 146 (Campbell)
It. Red Plum (Roma)

FORBES KUBE PAK® FLOWERS

As all varieties are grown in trays of a dozen, please make your selection in multiples of one dozen plants.

The following varieties are 95c per doz.; 3 doz. for \$2.70; 12 or more trays @ 85c each.

Ageratum
Blue Mink. For azure border edgings, rock gardens. 10 in.

Alyssum
Dwarf White. For white border margins all season. 4 in.
Rosie O'Day. A.A. 1961. Very compact; deep rose-pink. 5 in.
Royal Carpet. Purple edging plants, 10 inches across. 4 in.

Aster
Ball Mixed, W. R. Fine cutflower for Aug. bloom. 2 ft.

Balsam
Dwarf Bush Mixed. Very colorful neat little mounds. 10 in.

Celosia
Cristata, Cardinal. Huge, bright red cockscombs. 10 in.
Plumosa, Forest Fire. Fiery orange-scarlet plumes. 30 in.

Dahlia
Unwin's Dwarf Mixed. Lasting cutflowers, borders. 2 ft.

Dianthus Bravo. Brilliant red, lasting into fall. 12 in.

Dusty Miller. Very attractive silvery foliage plant. 16 in.

Gloriosa Daisy, Dbl. Mixed. Mass display and cutting. 3 ft.

Lobelia
Crystal Palace. Deep blue with bronzy foliage. 5 in.

Marigold, Dwarf Double French
Brownie Scout. Gold with brown flecked base. 10 in.
Petite Gold. Between orange and yellow in color. 6 in.
Petite Orange. Striking, fully double orange. 6 in.
Petite Yellow. Compact, free-flowering yellow. 6 in.
Spry (Pet. Harmony). Gold crest, mahogany petals. 10 in.

Marigold, Dwarf Single French
Dainty Marietta. Golden yellow, maroon blotch. 12 in.
Ruffled Red. Mahogany-red with golden edging. 13 in.

Nicotiana (Flowering Tobacco)
Daylight Mixed. All of the bright new shades. 24 in.

Phlox
Dwarf Globe Mixed. Showy colors on round plants. 8 in.

Portulaca
All-Double Mixed. Beautiful for hot sunny spots. 6 in.

Petunia, F. Hybrids

Ballerina. Beautiful, fringed deep salmon-pink. 12 in.
Blue Lace. Fringed light orchid-blue; deeper veins. 12 in.
Blue Mantle. Nice ruffled flowers of rich blue-purple. 12 in.
Calypso. Variegated scarlet and white; well fringed. 10 in.
Crusader. Rose-pink stripes on white petals; fringed. 12 in.
Dream Girl. Rose-pink with white throat; Mult. flora. 12 in.
Grandiflora Mixed. Big ruffled, fringed; many colors. 12 in.
Gypsy. Beautiful deep coral-salmon Multiflora. 12 in.
Maytime. A.A. '58. Fringed clear light salmon-pink. 12 in.
Pink Lace. Fringed pale pink with deeper pink veins. 12 in.
Prima Donna, Improved. Rose-pink; white throat. 12 in.
Red Cascade. Slightly ruffled, large bright red. 12 in.
Red Satin. Dwarf, bright fire-engine red Multiflora. 12 in.
Sabre Dance. Variegated crimson and white; ruffled. 13 in.
Sea Foam. Very large, ruffled pure white flowers. 13 in.
Snowdrift. Pure white, small yellow throat; Multi. 12 in.
Sugar Plum. Rosy lavender; deep wine-red veins. 12 in.
White Sails. Lightly fringed white; yellow throat. 12 in.

Salvia

Blue Bedder. Fine lavender-blue for groups, to frost. 3 ft.
Red Pillar. Beautiful, showy vivid scarlet spikes. 18 in.
St. John's Fire. Very early bright scarlet, dwarf. 12 in.

Snapdragons, F. Hybrids

Dwarf Frontier Mixed. New, vigorous; rich colors. 20 in.
Rocket Mixed. The finest tall variety available. 30 in.
Rocket Colors. Red, yellow, orange, pink or white. 30 in.

Stocks

Tryscom 7-Week Mixed. Fragrant double pastels. 15 in.

Torenia (Wishbone-Flower)

Fournieri Blue. Sky-blue, snap-like, shaded edgings. 10 in.

Verbena

Ideal Mixed. Brightly colored flowers all summer. 10 in.
Ideal Colors. Red, salmon-pink or white. 10 in.

Zinnia

Dwarf Double Mixed (2-inch Cut and Come Again). 18 in.
Firecracker. A.A. 1963. Vivid scarlet cactus-flower. 30 in.
Lilliput Mixed. Deeply globed, bright cutflowers. 18 in.
Old Mexico. Variegated mahogany-red & yellow-gold. 18 in.
State Fair Giants. New; huge, colorful dahlia-flw. 24-30 in.
Thumbelina. A.A. 1963. 1½-in. flowers on compact plants. 6 in.

Read this . . . and Save!

Since all Kube-Pak plants are priced by the tray, you may select any combination of trays, within the same price group, to qualify for the quantity rate. In addition, you may combine trays of annuals with other plants of the same price (perennials, houseplants, vines, etc.) to take advantage of quantity rates. Brightly colored labels identify plants of like-price, so group your colored labels and save!



Petunia
Lyric

Begonia, Bedding

Pink, Red or White. For edging in sun; part shade. 10 in.

Impatiens, Dwarf

Blaze. Bright orange with dark, glossy foliage. 10 in.
Pink Baby, Scarlet Baby or White Baby. Shade. 10 in.

Petunia, Double

Cherry Tart. Pretty rose-pink & white; variegated. 12 in.
Lyric. Very attractive deep salmon-pink bloom. 12 in.
Nocturne. Rich blue-purple blooms; compact plant. 12 in.
Sonata. Extra large, fully double, pure white. 12 in.
Victoria Mixed. A beautiful formula mixture. 12 in.

Vinca Rosea

Bright Eyes. White with red eye; glossy leaves. 12 in.
Little Pinkie. Rose-pink; likes hot dry border. 12 in.

All above, \$1.25 per doz.; 3 doz. for \$3.60; 12 trays @ \$1.15 ea.

FORBES POT-GROWN FLOWER PLANTS

These plants are unusually well-rooted and established in pots of ample size for fine development. They will, without any check, continue their sturdy growth in your flower bed or window box. In comparing with other offers please note that our pot sizes are larger than is usual assuring you of heavier, stronger root systems.

Begonia, Double Camellia-flowered. Fine for shaded window boxes and borders. Beautiful waxy, Camellia-like flowers in lovely shades. Fine for cutting. Ht. 1 ft. In **Crimson, Rose, Salmon, Scarlet, White and Yellow.** 60c each; 3 for \$1.65; \$6 per doz.

Begonia, Bedding. For dwarf beds, edgings. Waxy leaves, abundant bloom. Ht. 10 in. **Pink, Red or White.** Spring plants are now grown only in Kube-Paks. See page 8.

Browallia, Speciosa Major. Ultramarine-blue stars all summer. Fine for edging in full sun or semi-shade. Ht. 12 in. 3-in. pots. Unavailable 1963.

Caladium, Fancy-Leaved. Foliage plants for half-shade or shade. In several attractive varieties. Ht. 15 in. 95c each; 3 for \$2.70; \$10.20 per doz.

Coleus, Bedding Mixed. Varied forms for bright sunny border edgings. 3-in. pots. 35c each; 3 for \$1; \$3.60 per doz.; \$28 per 100.

Daisy, Boston Yellow. (Marguerite.) Long lasting, light yellow. 3-in. pots. 50c each; 3 for \$1.35; \$4.80 per doz.

Geraniums. Salmon-pink, Bright red, Dark red and White. 4-in. pots. Strong, well-rooted plants for continuous summer bloom. 75c each; 3 for \$2.10; \$7.80 per doz.

Heliotrope, True Royal Fragrance. Well suited for window boxes or borders. Very fragrant. 4-in. pots. 75c each; 3 for \$2.10; \$7.80 per doz.

Impatiens, Dwarf. Nice for continuous bloom throughout summer in shaded borders. Ht. 10 in. **Pink, Orange, Scarlet or White.** Spring plants are now grown only in Kube-Paks. See page 8.

Lantana. Excellent bedding plant in sun. Several varieties. 4-in. pots. 65c each; 3 for \$1.80; \$6.50 per doz.

Morning-Glory, Heavenly Blue. Beautiful bright blue. 3-in. pots. 25c each; 3 for 65c; \$2.50 per doz.

Nierembergia, Purple Robe. Violet-purple, cup flowers all summer on 10-inch plants; edging, rock gardens. 3-in. pots, 50c each; 3 for \$1.35; \$4.80 per doz.

Vinca variegata. Green- and white-leaved trailing, for window boxes. 4-in. pots. 75c each; 3 for \$2.10; \$7.80 per doz.

STRAWBERRY PLANTS

Set plants 18 in. apart in rows 3 to 4 ft. apart in any good garden soil with plenty of moisture. Give shallow cultivation.

Fairfax. (Early.) Large, dark berries of super flavor and quality. Vigorous, healthy, productive and hardy.

Stelemaster. (Early.) Outstanding yields of large, attractive, firm berries. Best in moist soil. Red stele resistant.

Any of above 4, 25 for \$1.25; 50 for \$2.25; \$3.95 per 100

Vesper. (Late.) Developed at Rutgers University, this fine new variety produces a heavy crop of very large, top-quality fruit. It is well adapted to growing conditions in New Jersey and usually ripens about June 18.

Above variety, 25 for \$1.75; 50 for \$3.25; \$5.95 per 100

Asparagus Roots, Mary Washington. Dark green tinged purple. Set 6-12 in. apart with buds a half-inch below surface, in rich well drained soil in a single row, even at back of flower bed or property edge. Keep mulched. Cut sparingly first year. 1-year roots, 25 for \$1.95; 50 for \$3.65; 100 for \$6.45.

Rhubarb Roots, MacDonald. Thin-skinned, bright red stalks of low acidity and delicate flavor. Vigorous. Set 2 ft. apart in rows 3 ft. apart in heavily manured, rich soil. Keep flower stalks cut back. 75c each; 3 for \$2.10; \$7.80 per doz.

HERB PLANTS

Here is a nice selection of the most useful plants for your Herb Garden. Those in the first group are either annuals or tender perennials and will not live over winter here. For herbs easily grown from seed, see Vegetable Seed display.

PLANT THESE EVERY YEAR

Basil, Sweet. Broad-leaved. Spicy tasting leaves for salads; dried for flavoring soups. 65c ea.; 3 for \$1.80; \$6.60 doz.

Lemon Verbena. The leaves have a delightful lemony fragrance. Likes sun, rich soil. 65c each; 3 for \$1.80.

Rosemary. Fragrant odor and warm pungent taste for flavoring meats, stews, and seasoning. 65c each; 3 for \$1.80.

Sweet Marjoram. Young tender leaves are good in salads and when dried flavor soups, dressings. 65c each.

THESE LIVE YEAR AFTER YEAR

Asperula odorata (Sweet Woodruff). 60c each; 3 for \$1.65.

Chives. To flavor cheese, soups, stews. 50c each; 3 for \$1.35.

Lavender (*Lavandula spica*). 60c each; 3 for \$1.65.

Monarda (Bergamot). In 2 colors. 60c each; 3 for \$1.65.

Nepeta (Catnip). Pungent odor. 55c each; 3 for \$1.50.

Peppermint. 55c each; 3 for \$1.50.

Sage (*Salvia officinalis*). Seasoning. 60c each; 3 for \$1.65.

Santolina, incana or viridis. For edging. \$6 per doz.

Tarragon, True French. For vinegar. 60c each; 3 for \$1.65.

Thyme (*Thymus vulgaris*). Seasoning. 60c each; 3 for \$1.65.

GIANT PANSY PLANTS

Growing in Kube-Paks

Here's a real service—plants of our Giant-flowered Pansies grown one dozen to a Kube-Pak, all ready to set out in your garden. Unlike the early bedding Pansies sold in baskets which have a relatively short season of bloom, these will continue to produce their huge blooms, if planted in full sun or half shade, right up to late fall and early winter.

Color Carnival, Mixed. This revolutionary new American-grown F₂ Hybrid is the first to compete with the finest Swiss originators' types. It has blotched blooms, as large or larger than any yet developed, and the compact, vigorous 8-inch plants flower in a full color range. You can have an unmatched depth of color and brilliance in your garden by trying some this year.

\$1.55 per doz.; 3 doz. for \$4.35;

12 trays or more @ \$1.35 ea.



Boston Daisy

Coleus, Bedding Mixed



Caladium



Begonia, Double Camellia-Fld.



Pansy, Color Carnival Mixed

Celosia Cristata, Kardinal

INSECT, DISEASE AND PEST REMEDIES

Directions on each package

The plant disease remedies, and the insect and pest controls offered here are considered the most effective and include the latest chemical developments for these purposes, as well as the selective weed controls in lawns. All have been tested by State Experiment Stations, Agricultural Colleges and Universities, etc.

Acti-dione. (RZ) A turf fungicide for control of diseases on Bent, Kentucky and Merion Bluegrasses. Controls Leafspot, Rust, Dollar Spot and Large Brown Patch. 1.6oz. \$1.50.

African Violet-House Plant Spray Bomb. Protect your house plants from destructive pests. This handy push button bomb quickly kills mites, aphids, thrips, mealy bugs, white flies, etc. which infest house plants. Quick, handy, easy. Comes ready to use. Push button and the mist covers the plants. 6 ozs. 89c.



Ant-Trap, "Tat". It is harmless to children and pets. Place traps 15 feet apart where ants are numerous. Will destroy the colony in 2 weeks, 3 for 69c; \$2.50 doz.

Arsenate of Lead. This stomach poison is effective for spraying all foliage to repel attack by chewing insects such as web caterpillars. In powdered form, it is easy to handle. May be applied both as a dust or sprayed on in solution. Use 1 lb. to 50 gals. water. Lb. 98c; 4-lb. pkg. \$1.98; 12 lbs. \$3.65; 24 lbs. \$10.65; 48 lbs. \$20.

Bean Beetles, Mexican. Use Methoxychlor, Rotenone or Sevin.

Beetle-Not Bomb. Contains Sevin for fast kill of Japanese beetles, thrips, mites and aphids. Also contains Phalthan for control of black spot and powdery mildew. Has good residual effect. 16-oz. Spray Bomb \$1.98.

Bordeaux Mixture. For Tomato Late Blight provided you spray regularly every week or 10 days. A copper fungicide for mildew, blight, rust, scab and fungus diseases. Use at the rate of 1 lb. to 8 gallons of water, or if blight is serious, to 5 gallons of water. Lb. 98c; 4-lb. pkg. \$2.19; 24 lbs. \$10.98; 48 lbs. \$21.



Borer-Kil. Inject this jelly paste into all the holes to kill borers in trees and shrubs. 2-oz. tube with large and small spouts, \$1.

Borer Spray. Kills Dogwood borer, Pine Bark Beetles, Lilac and Peach tree borer and others. See label. 8 ozs. \$1.79; pt. \$2.98.

Captan. (50%) A versatile fungicide to control black spot on roses, tomato and potato blight, botrytis rot in strawberries, brown patch in lawns, rot on bulbs and damp-off in seedlings. Use 8 tsp. to 1 gal. of water. ½ lb. \$1.39; lb. \$2.19; 2 lbs. \$3.95.

Cat Repellent. See Tobacco Dust.

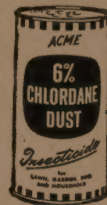
Your pest control program can be more effective if you use one of our fine sprayers or dusters and always follow carefully the manufacturer's directions on the label.

Chick Weed Killer Spray Bomb. Formulated with Propionic Acid—2,4,5-TP for fast and complete kill of chickweed and other broadleaf weeds such as dandelion, plantain, clover and dallis grass. Also contains Dodecyl and Amine Methyl Arsonates for the rapid kill of crabgrass. 16-oz. Spray Bomb \$1.98.

Chick Weed. See also under Lawn Weed Killers on page 11.

Chinch Bugs. See Spectracide (Diazinon).

Chlordane 6% Dust. Gives control of ants and grubs by dusting 1 lb. per 250 sq. ft. of lawn; or grubs, root-maggots, wireworms, cutworms by working into the soil. Use indoors along baseboards or crevices to eliminate ants, cockroaches, silverfish, box elder bugs, crickets, and others. Lb. 59c; 4 lbs. \$1.49; 8 lbs. \$2.69; 25 lbs. \$4.39; 50 lbs. \$8.39; 100 lbs. \$15.98.



Chlordane 72% Spray. Gives unbelievable control of ants, grubs, wireworms, etc. under lawn or border surface. Use ¼ pt. in 25 gals. water on each 1000 sq. ft. For termite control, dig a trench, 1 to 2 feet deep, next to foundation. Mix 1 pint in 10 gals. water and apply 1 gal. per foot of trench. 8 ozs. \$1.98; pt. \$2.98; qt. \$4.98; gal. \$16.98.

Chlorosis. Yellowing of foliage of Azaleas, Laurel, Rhododendron, etc. See Iron Sulphate and Sequestrene under Fertilizers.

Corn Borers. Use Sevin or D.D.T. dust; Earworms, use D.D.T. or Sevin.

Crabgrass. See under Lawn Weed Killers on page 11. See also Halts and Clout on page 3.

Cutworms. Use Chlordane or Dieldrin.

Diazinon. See Spectracide.

Dieldrin "18". (18.62%) A liquid emulsion of a powerful chlorinated hydrocarbon insecticide to control insects in the soil of lawns and flower beds as ants, grubs, chinch bugs, slugs, cutworms, wireworms, etc. Apply 8 oz. per 1000 sq. ft. with hose gun or compressed air sprayer when dry, then drench well. Also controls termites. 8 ozs. \$1.35; qt. \$3.75; gal. \$12.50.

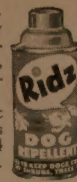


D.D.T. 5% Dust. To kill Gladiolus thrips dust plants every 10 days. Before storing over winter dust bulbs and keep in warm place for 3 weeks. Lb. 69c; 4 lbs. \$1.39.

D.D.T. 50% Wettable Powder. Mix 4 teaspoonsful per gal. of water (2 lbs. per 100 gals.) for a mist control of beetles, worms, leaf-hoppers, aphids, on all inedible foliage. Repeat at 10 day intervals. For lawn grubs, mix 1 lb. in 5 gals. water per 1000 sq. ft. Wash well into soil with a sprinkler. Lb. 98c; 4 lbs. \$1.98; 24 lbs. \$10.

Deer Repellent. See Dried Blood.

Dog Repellent Bomb. Really keeps dogs and cats away. Completely harmless to your pets, plants and paint. Handy push-button 10-oz. bomb \$1.49.



Dried Blood. Scattered on soil, it repels deer, rabbits, etc. Also has 11% Nitrogen as a fertilizer. 4 lbs. \$1.20; 8 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$13.98.

Fermate. This effective fungicide gives full control of black spot on roses, leafspot and rust on mums and snapdragons, anthracnose on beans and tomatoes. Add a little water to the powder first to make a paste, then add water slowly, stir well. As a dust, mix oz. with 9 ozs. talc. Apply with duster to both top and under side of foliage. 9 ozs. \$1.25; 2 lbs. \$2.55.

FRUIT TREE SPRAY.

Combination spray for insect and disease control of fruit trees after the dormant stage. Contains Captan, Methoxychlor and Malathion. Use 5 table-spoonfuls to 1 gal. water; 1 lb. to 12 gals. 12 ozs. \$1.29; 2 lbs. \$2.79; 4 lbs. \$4.79; 12 lbs. \$13.



Gladiolus Thrips. Use D.D.T. or Malathion.

Grafting Wax. Refined. ¼ lb. 85c; lb. \$1.25.

Isotox Garden Spray. An insecticide containing Lindane, Malathion and D.D.T. Use on flowers, shrubs, evergreens and fruit trees. 4 ozs. \$1.19; 8 ozs. \$1.98; pt. \$2.98; qt. \$4.98; gal. \$17.98.

Japanese Beetles. For best control use Sevin, Chlordane, Dieldrin or Methoxychlor.

Kelthane E.C. A new spray material which kills more species of mites than any other miticide. It can be used on roses, evergreens, fruits, vegetables and a wide variety of flowers. Use 1 oz. in 3 to 6 gal. water. 4 ozs. \$1.25; 8 ozs. \$2.25.

Lawn & Turf Fungicide. (ORTHO) Contains Cadmium, Phalthan and Thiram to control Brown Patch, Melting Out, Dollar Spot, Copper Spot, Curculiana and many other common lawn and turf diseases. 12 ozs. (up to 3000 sq. ft.) \$3.49; 2½ lbs. (up to 10,000 sq. ft.) \$8.98.

Leaf Hoppers. Lindane, D.D.T. or Sevin.

Lime Sulphur Spray (Liquid). Spray dormant plants or trees to control San Jose scale and peachleaf curl, using ¾ pt. to 1 gal. water. Summer Spray for scab, rusts and powdery mildew. 3 teaspoons to 1 gal. water. Do not use on Evergreens, Euonymus or Rhododendron. Qt. 98c; gal. \$2.95; 5 gals. \$11.95.

Garden Enemies by Cynthia Westcott.

A handy well-planned, easy-to-use, helpful garden pest book. \$4.50.

Lindane-Aramite Emulsion.

Contains 6% Lindane, 5% Aramite. This very fine team gives the best kill of aphids, red spiders and their mites, thrips, Elm Leaf beetles, leaf hoppers, canker worms, mealy bugs, lace wing fly and is effective against Japanese beetles. It is the answer to leaf-miner control on birches, box holly. It kills by contact, as an internal poison and by its fuming action which destroys pests on the unsprayed new growth. Use one tablespoonful to 1 gal. of water. Avoid use with Bordeaux, Lime or alkalines. 4 ozs. \$1; 8 ozs. \$1.75; gal. \$16.



Lindane-Rotenone. See Rose Spray Bomb.

Methoxychlor 50% or Marlate 50. This wettable powder, the new wonder insecticide which is very effective against pests yet harmless to humans or pets, will not injure plants. It kills as a stomach poison and by long lasting residual contact. Best control yet for Mexican bean beetle and destroys beetles, worms and borers on cucumbers, tomatoes, squash, etc. Use 2 tablespoonfuls to a gallon of water on all fruits, flowers, shrubs. 1 lb. \$1.69.

Malathion 50%, Aphid-Mite Spray.

An emulsion contact spray for mites (1½ teaspoonfuls per gal. water) and other hard-to-kill pests. Controls a wide range of insects on flowers, shrubs, evergreens, fruits and vegetables. Don't use on cucumber, melon and squash vines. 4 ozs. \$1.19; pt. \$2.89; qt. \$4.39; gal. \$13.



MO-GO. Contains Thallium Sulphate.

Kills both moles and field mice. Place peanuts in runways at about 4 foot intervals. Also protects fall planted bulbs against destruction by field mice. Trial size, 1½ oz. can 50c; Home size, 3½ oz. can \$1.

Molite Mole Killer. Light cartridge fuse and insert every 10 to 15 feet in runway. Cartridges, 6 for 98c; \$1.80 per doz.

Multi-Purpose Dust. This is an excellent all-purpose dust for both insects and diseases. This contains 4% Malathion and 5% Methoxychlor for all insect control including mites; as well as 4% Captan and 25% Sulphur for complete disease control; a splendid formulation. Handy 10 oz. Squeeze Duster \$1.49; and 1 lb. can, for refills, \$1.59.



No-Nib'l Rabbit Repellent. They dislike taste. 6-ozs. makes 2½ gals. spray. \$1.29.

INSECT, DISEASE AND PEST REMEDIES

Directions on each package

In using these materials we suggest that you exactly follow the directions on the package specially with selective weed killers, fumigants and dormant sprays. Be careful at all times to store them out of reach of children and pets. Three teaspoonfuls = 1 tablespoonful or 1/2 fluid ounce. One pound = 12 fluid ounces. One quart = 32 fluid ounces.

Poison Ivy. See under Other Weed Killers.

Rabbit Repellents. Dried Blood, No-Nib'l, Repellent Rope, and Tobacco Dust.

Red Arrow Garden Spray. A rotenone-pyrethrum-soap contact spray that destroys both sucking and chewing insects. Safe, efficient and easy to use. 2 ozs. 89c; 4 ozs. \$1.39; pt. \$3.98; qt. \$6.98.

Repellent Rope. Keeps dogs, cats, deer, rabbits from gardens. Saturated with hardwood oils and petroleum distillates. They hate the odor. Encircle beds, shrubs, trees. Bury 3 inches to save bulbs. Circle trees against caterpillars. Can, 100 ft. \$1.75.

ROSE and GARDEN DUST. This contains no sulphur. A fully tested formulation of the newest materials to control all rose and garden insects and diseases. Has 7% Captan for black spot; 3/4% Karathane for powdery mildew; 4% Malathion for aphids, mites, scales, etc; 5% D.D.T. for worms and beetles. Use when calm and cool, as a dust, or spray with 7 level tablespoonfuls to 1 gal. water, every 10 days. This is really every rose grower's dream as it will not discolor the foliage. Try this all purpose, easy-to-apply new control this year. 8 oz. refillable duster \$1.29; 1 lb. \$1.35; 4 lbs. \$3.79; 8 lbs. \$7.25; 12 lbs. \$10.25; 24 lbs. \$19.50. We also offer a 10 oz. Squeeze Duster (refillable) \$1.49.



Rose Garden Fungicide. (75% Phaltan.) Controls black spot, powdery mildew, leaf spot. 1 1/2 tablespoons to 1 gal. water. 6 ozs. \$1.98; 11 ozs. \$3.39; 1 1/2 lbs. \$6.95.

Rose Spray Bomb. This easy all-purpose liquid spray controls both types of insects as well as diseases. It contains Lindane, Pyrethrins and Rotenone to control insects; also Captan for blackspot and Karathane for powdery mildew. A handy push button spray always ready to use. King size 15-oz. Bomb, \$1.59.



ROTENONE DUST 1%. Non-poisonous and very effective against Mexican bean beetles and other leaf-chewing and sucking insects. Perfectly safe to use as a dust. Lb. 69c; 4 lbs. \$1.39; 12 lbs. \$3.98; 24 lbs. \$7.79.

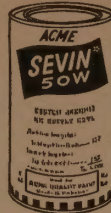
Rotenone Liquid. Use Red Arrow Spray.

Scalecide. Safest oil spray to use against San Jose and other scales and mites, etc. when fruit and shade trees, shrubs and ornamentals are in dormant condition. Controls scale and invigorates growth. A complete dormant spray. Dilute 1 gal. in 15 gals. water. Qt. \$1.39; gal. \$3.25.



Sevin 50% Wettable Powder.

A safe new spray material which gives long lasting protection against a wide range of insects. Use on Ornamentals, Vegetables, Fruit and Shade Trees and Flowers. Highly effective against Jap beetle, bean beetle, tent caterpillar, bagworm and many others. 6 ozs. (20 or more gals.) \$1.79; 2 lbs. \$4.20. **Sevin 5% Dust.** For those who prefer a dust. Controls the same wide range of pests as the 50% spray. Lb. 89c; 4 lbs. \$1.70.



Snail-Slug Meal, Snarol. A metaldehyde bait, when mounded or spread lures snails, slugs away from the plants and shrubs. When contacted or eaten it quickly kills them. Apply in evening as they work at night. Lb. 59c; 2 1/2 lbs. \$1.19; 6 lbs. \$2.39.

Spectracide. (Diazinon 25 E) A long residual insecticide effective against chinch bugs, chiggers, etc. in lawns. Controls other insects on ornamentals. For chinch bugs apply 4 to 6 ozs. in 25 gal. water per 1000 sq. ft. Pt. \$3.50; qt. \$6.50.

Spreader-Sticker. A few drops added to any type of spray assures greater wetting, spreading and sticking action. 4 oz. plastic squeeze bottle (makes 80 gallons) 98c.

Sulphur, Wettable. For mildew and black spot. Avoid use on cucumbers, etc. It acidifies soil without affecting the natural iron. 2 lbs. 85c; 5 lbs. \$1.40; 25 lbs. \$5.95.

Termites. Use Chlordane 72%; Dieldrin.

Thrip Control. Use D.D.T. or Malathion.

Tobacco Dust, Fine. For fumigating, dusting and for ground insects. Also a good repellent for cats and dogs. 5 lbs. 85c; 10 lbs. \$1.35; 30 lbs. \$3.69; 100 lbs. \$11.

Tomato Vegetable Dust. A multi-purpose vegetable garden dust containing Methoxychlor, Rotenone and Captan specially formulated for control of Tomato Fruitworms, Potato Beetles, Aphids, Cucumber Beetles, Leafhoppers, Squash Vine Borers, Blister Beetles and other pests. Also gives control of important plant diseases of potatoes, tomatoes, beans, peppers, eggplants, and others. 10-oz. squeeze duster \$1.49; 1 lb. refill \$1.49; 4 lbs. \$5.39.

Tree Tanglefoot. Protects trees from creeping insects. Apply with a wood paddle, about five feet above the ground. Lb. makes 15 lineal feet of band, \$1.50; 5 lbs. \$7.

Tree Healing Paint. After cutting off damaged branch, apply paint to live stub, prevents loss of sap. Lengthens the life of the tree. Pt. 65c; qt. 98c; gal. \$2.98.

Tree Wound Dressing Bomb. Always ready to use. No brushing. 5 ozs. 98c.

Wasp-Not Bomb. A specific for fast kill of Hornets, Yellow Jackets and Wasps. Contains Malathion and Dieldrin. Throws "Jet Spray" up to 15 ft. 16-oz. Bomb \$1.98.

TRI-GEN KITS.

Contains Ferate. Controls all black-spot, mildew and blight on all roses and controls both chewing and sucking insects. Spray every 10 days.

Kit A makes 16 qts. 12-20 roses, \$2.75.

Kit B makes 64 qts. 50-80 roses, \$6.50.

Kit C makes 32 gals. for 100-160, \$10.50.



Kit D for 128 gals. 400-600 roses, \$36.

LAWN WEED KILLERS

Chickweed Killer, Weed-one. This completely new product can be used any time chickweed is growing. It is particularly effective from October to May when chickweed grows most actively. Kills both common and perennial types without killing grass. 8 ozs. \$1.49; qt. \$3.75; gal. \$9.75.



Scotts Weed Controls

If you prefer the convenience of applying weed killers in a dry, granular form by using a spreader, see this complete line of lawn care products on page 3.

DOW CRABGRASS KILLER. Contains 4.4% Zytren in granular form. For pre-emergence treatment, apply any time in fall, winter or early spring when the ground is not frozen and before crabgrass seeds germinate. 20-lb. bag (2500 sq. ft.) \$8.95; 2 bags \$16.95; 10 bags \$82.50.



Di-Met Crab Grass Killer, Special with AMA. The safest, most effective post-emergence crabgrass killer yet developed. Not injurious to desirable grasses. Use between 70° and 80° with hose syphon, sprayer or watering can. Kills Chickweed in hot weather. 8 ozs. \$1; pt. (2500 sq. ft.) \$1.75; qt. \$2.75; gal. \$9.90.

Killer Kane. Use to spot apply Weedone Improved to kill broad-leaved lawn weeds quickly with a squirt of 2,4-D. \$1.98.

Weedone Improved, with 2,4-D + 2,4,5-T. Quickly destroys all the dandelion, wild onion, plantain and other lawn weeds without killing lawn grasses. In stronger solution it kills poison ivy, ragweed, etc. Devote sprayer to this only. Be sure to follow the directions on the can very carefully. 8 ozs. \$1; qt. \$2.75; gal. \$6.75.



OTHER WEED KILLERS

Ammate Weed Killer. For the permanent destruction of poison ivy, poison oak, sumac, and deep-rooted perennial weeds. Spraying foliage destroys both top growth and root system. Temporally sterilizes soil. Use 1 lb. to a gal. water for 100 sq. ft. 2 lbs. \$1.35; 6 lbs. \$3.50.

HERBICIDE WEED KILLER. Kills weeds and all vegetation. Avoid applying within one foot of lawns. Dilute with water and sprinkle 1 gal. makes 40 gals., sufficient for 1000 sq. ft. Qt. \$1; gal. \$2.50; 5 gals. \$11.

Poison Ivy Killer. Contains Amizol which tests prove is the best selective killer of this pest. 16 oz. bomb \$1.98; 1 lb. canister (concentrated for mixing with water) \$4.95.

Weedone Brush Killer 32. Drench woody plants when in leaf. Kills desirable plants if spray drifts. Devote sprayer to this alone. 8 ozs. \$1.49; qt. \$3.75; gal. \$7.25.

Triox Weed Killer. A way to kill all weeds and vegetation. One good application prevents weeds from growing again as it sterilizes soil for months. Invaluable on drives, gutters, etc. Avoid applying within one foot of lawns. Best used when the soil is just slightly moist. Dilute 1 gal. with 20 gals. water for 600 sq. ft. for average use. Qt. \$1.19; gal. \$3.50.



FORBES ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots.

READ THIS—Each year many Rose buyers, when they come in to make their selection in May, find that we are sold out of some of their favorites. To avoid disappointment, send us your order with a 50% remittance NOW. We'll reserve *your* Roses, all 2-year-old, No. 1 grade, field-grown specially for us by the leading quality Rose grower of the northwest. Each, grown on outdoors from an early start, will be thoroughly rooted in a 7 x 9-inch pot, fully alive, in leaf and ready to give full bloom from June on. Your roses will be still better the second year and best from the third year on.

The American Rose Society gives every Rose a rating. We show this rating after each:
9 up = the finest, 8 up = excellent, 7 up = very good, 6 up = only fair.

Name	Color	Rating	Petals	Fragrance	Height	Spacing	Each	3 for	Doz.
HYBRID TEAS —Large flowers on long stems. Fine for cutting.									
Amarillo	Lge. medium yellow; pointed bud	New	30-35	None	4 ft.	2½ ft.	\$3.29	\$9.45	\$36.60
Americana	Very large, brilliant rich red	New	25-30	Strong	3½ ft.	2½ ft.	3.29	9.45	36.60
Chicago Peace	Large; deep pink and yellow blend	New	40-50	Strong	3½ ft.	2½ ft.	3.29	9.45	36.60
Christian Dior A.A. '62	Crimson-red to iridescent scarlet	New	50-60	Medium	4 ft.	2½ ft.	3.79	10.95	42.60
Chrysler Imperial	Crimson-red, darker shading	8.8	40-50	Medium	3 ft.	2½ ft.	2.89	8.25	31.80
Crimson Glory	Profuse; deep velvety crimson	9.1	30	Strong	3 ft.	2½ ft.	1.98	5.55	21.00
Ebb Tide	Light yellow, flushed peach-pink	New	40	Medium	4 ft.	2½ ft.	3.79	10.95	42.60
Eclipse	Large, open, deep golden yellow	8.1	25-30	Medium	2½ ft.	2½ ft.	1.98	5.55	21.00
Garden Party	Large, cream-white, flushed pink	7.7	35	None	3½ ft.	2½ ft.	3.29	9.45	36.60
Golden Masterpiece	High centered, deep golden yellow	None	35	Medium	4 ft.	2½ ft.	3.29	9.45	36.60
Hawaii	Warm, glowing orange-coral blend	7.6	30-35	Medium	4 ft.	2½ ft.	3.29	9.45	36.60
Helen Traubel	Large, high-centered, pink-apricot	8.7	20-25	Medium	3 ft.	2½ ft.	2.98	8.55	33.00
King's Ransom A.A. '62	5-in. blooms; rich chrome-yellow	New	50	None	4 ft.	2½ ft.	3.79	10.95	42.60
Kordes Perfecta	Cream, flushed crimson and yellow	7.5	40-50	Strong	3 ft.	2½ ft.	3.29	9.45	36.60
Memoriam	Very large, luminous pale pink	New	50-60	None	3½ ft.	2½ ft.	3.79	10.95	42.60
My Fair Lady	Pastel orange and yellow shades	New	40	Medium	3½ ft.	2½ ft.	3.29	9.45	36.60
Nocturne	Cardinal-red, shaded crimson	8.1	30	Medium	3 ft.	2½ ft.	2.69	7.65	29.40
Oregon Centennial	Vigorous, luminescent crimson-red	7.2	30	Medium	4 ft.	2½ ft.	2.98	8.55	33.00
Pastel	Pale yellow-orange, flushed pink	New	25-30	None	3 ft.	2½ ft.	2.98	8.55	33.00
Peace	Pale yellow, gold, pink bi-color	9.6	40-50	Slight	3½ ft.	2½ ft.	1.98	5.55	21.00
Picture	Medium, velvety clear rose-pink	8.0	34	Slight	2½ ft.	2½ ft.	1.98	5.55	21.00
Pink Favorite	Large, very prolific, neyron-rose	8.2	21-28	None	3½ ft.	2½ ft.	3.29	9.45	36.60
Royal Highness A.A. '63	High centered, soft pastel pink	New	40-50	Strong	3 ft.	2½ ft.	3.79	10.95	42.60
Sterling Silver	Large, regal silver-lavender bloom	7.0	30	Medium	3½ ft.	2½ ft.	3.29	9.45	36.60
Sutter's Gold	Orange overlaid with Indian red	8.1	30-35	Strong	3 ft.	2½ ft.	2.69	7.65	29.40
Tanya	Huge, glowing, radiant true orange	7.5	45-50	Slight	3 ft.	2½ ft.	3.79	10.95	42.60
Tiffany	High centered, warm clear pink	8.8	25-30	Strong	3½ ft.	2½ ft.	2.98	8.55	33.00
Tropicana A.A. '63	Brilliant fluorescent orange-red	New	33	Medium	3 ft.	2½ ft.	3.79	10.95	42.60
Virgo	White, sometimes blush-pink	None	30	Medium	2½ ft.	2½ ft.	1.98	5.55	21.00
White Knight	Large, high centered, pure white	7.2	28-35	None	3 ft.	2½ ft.	2.98	8.55	33.00
DWARF FLORIBUNDAS —Small, cluster flowered.									
Cecile Brunner	Light pink "Sweetheart" rose	7.7	20	Strong	2 ft.	1½ ft.	1.98	5.55	21.00
Margo Koster	Small salmon-orange in clusters	7.9	10-20	None	15 in.	1½ ft.	1.98	5.55	21.00
Mother's Day	Small cluster-flowered, bright red	8.0	10-20	None	1½ ft.	1½ ft.	1.98	5.55	21.00
Pink Koster	Nice clear pink, cup-shaped blooms	None	10-20	None	15 in.	1½ ft.	1.98	5.55	21.00

FORBES ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots.

Name	Color	Rating	Petals	Fragrance	Height	Spacing	Each	3 for	Doz.
GRANDIFLORAS —Tall; flowers are medium size, often clustered.									
Buccaneer	Gold bud; buttercup-yellow bloom	7.3	26-35	Slight	4½ ft.	2½ ft.	\$2.89	\$8.25	\$31.80
John S. Armstrong A.A. '62	Large; velvety dark red clusters	New	35-40	None	4½ ft.	2½ ft.	3.79	10.95	42.60
Montezuma	Coral-salmon to salmon-orange	8.6	32-40	None	5 ft.	2½ ft.	2.98	8.55	33.00
Mount Shasta	Large, free-blooming pure white	New	35	Medium	4½ ft.	2½ ft.	3.29	9.45	36.60
Paul Bunyan	Huge blooms of deep, velvety-red	New	50-60	Slight	5 ft.	2½ ft.	3.79	10.95	42.60
Queen Elizabeth	Vigorous; semi-double, pure pink	9.0	20	Medium	5 ft.	2½ ft.	2.89	8.25	31.80
Trojan	Pink inside; soft yellow reverse	New	40-50	None	5½ ft.	2½ ft.	3.29	9.45	36.60
FLORIBUNDAS —Cluster-flow-ered. Use for mass planting; accent.									
Bellina	Peach-pink with yellow undertones	7.6	45	None	2 ft.	2 ft.	2.89	8.25	31.80
Betty Prior	Shell-pink, dogwood-like blooms	9.0	5	None	4 ft.	3 ft.	1.98	5.55	21.00
Fashion	Small-dbl., coral-pink, tinted gold	8.9	21-25	Slight	2½ ft.	2 ft.	2.29	6.45	24.60
Fire King	Bright scarlet; cluster-flowered	7.9	40-50	Strong	3 ft.	2 ft.	2.69	7.65	29.40
Garnette	Small, garnet-red; fine cutflower	7.8	50	None	1½ ft.	2 ft.	1.98	5.55	21.00
Golden Garnette	Outstanding; deep golden yellow	7.5	30-35	Strong	2 ft.	2 ft.	2.89	8.25	31.80
Golden Lace	Brilliant yellow, 3-inch flowers	New	20	Spicy	3 ft.	2 ft.	2.89	8.25	31.80
Golden Slippers A.A. '62	Lovely fluorescent orange & gold	New	18-25	None	2½ ft.	2 ft.	2.89	8.25	31.80
Ivory Triumph	Yellow buds open gleaming ivory	New	12	Slight	3 ft.	2 ft.	2.39	6.75	25.80
Lavender Girl	Red bud opening to rich lavender	7.0	35-42	Medium	2 ft.	2 ft.	3.29	9.45	36.60
Pinocchio	Salmon, gold base; to clear pink	7.8	30	Slight	2½ ft.	2 ft.	1.98	5.55	21.00
Red Pinocchio	Very deep velvety-red, in clusters	8.7	48	Medium	2 ft.	2 ft.	1.98	5.55	21.00
Rose Elf	Camellia-like, silvery rose-pink	8.2	40	Medium	2½ ft.	2 ft.	1.98	5.55	21.00
Spartan	Orange-red bud; to reddish coral	8.5	30	Mild	3 ft.	2 ft.	2.39	6.75	25.80
Vogue	Brilliant cherry-coral clusters	8.2	25	Medium	3 ft.	2 ft.	2.29	6.45	24.60
CLIMBERS —Excellent screen. Tie to fence, trellis or wall.									
Cl. Blossomtime	Everblooming, two-toned pink	8.3	35-40	Medium	10 ft.	8 ft.	2.89	8.25	31.80
Cl. Coral Dawn	Large coral-pink; everblooming	7.7	30-35	Medium	10 ft.	8 ft.	2.98	8.55	33.00
Cl. Crimson Glory	Deep red H.T. type; repeat bloom	8.3	30	Medium	10 ft.	8 ft.	2.98	8.55	33.00
Cl. Doublelons	Deep saffron-yellow; cup-shaped	7.1	30	Strong	10 ft.	8 ft.	1.98	5.55	21.00
Cl. Gladiator	"American Beauty" red; repeats	8.1	35	Medium	8 ft.	8 ft.	2.98	8.55	33.00
Cl. Golden Showers	Light daffodil-yellow; repeater	7.3	20-35	Slight	10 ft.	8 ft.	2.89	8.25	31.80
Cl. Lancaster	Rich, unfading, uniform rose-red	New	35-40	Strong	12 ft.	8 ft.	3.29	9.45	36.60
Cl. New Blaze	Bright scarlet; recurrent bloom	8.1	25	None	12 ft.	8 ft.	1.98	5.55	21.00
Cl. New Dawn	Soft pale pink; blooms all season	8.8	20	None	12 ft.	8 ft.	1.98	5.55	21.00
Cl. White Dawn	Gardenia-like white everbloomer	7.1	35	Slight	12 ft.	8 ft.	1.98	5.55	21.00
TREE ROSES —Unusual color display gives your garden a lift.									
Crimson Glory (H.T.)	Profuse; deep velvety crimson	9.1	30	Strong	5-6 ft.	3 ft.	6.95	20.25	
Golden Slippers (Fl.)	Lovely fluorescent orange & gold	New	18-25	None	5-6 ft.	3 ft.	7.95	23.25	
Hawaii (H.T.)	Warm, glowing orange-coral blend	7.6	30-35	Medium	5-6 ft.	3 ft.	7.95	23.25	
Memorial (H.T.)	Very large, luminous pale pink	New	50-60	None	5-6 ft.	3 ft.	7.95	23.25	
Peace (H.T.)	Pale yellow, gold, pink bi-color	9.6	40-50	Slight	5-6 ft.	3 ft.	6.95	20.25	

PLEASE NOTE

Within the same price class, you may total your selections and apply quantity price. Sorry we cannot send Potted Roses by mail, express or freight.



©

Climbing New Blaze

ROSES IN COLOR

You will see all of our Roses in natural color at our store in Hanover. These pictures can help a lot in making your best selection.



Grandiflora
Queen Elizabeth



Floribunda
Golden Slippers



Tree Rose
Crimson
Glory



Floribunda
Vogue

Floribunda
Fashion

Chrysanthemum,
Moonlight Spoon



Chrysanthemum,
Flamboyant



Chrysanthemum,
King's Ransom

Hardy Chrysanthemums in Full Bloom Next Fall!

Under normal conditions, these plants are usually ready for sale about September 10th, and since they are either in containers or balled and burlapped, may be moved to your fall garden without set-back or loss. Please note that our fall list does not necessarily include the same varieties which we offer in the spring.

Cushion Mum,
Raggedy Ann



HARDY GARDEN CHRYSANTHEMUMS

There is nothing to excel these in satisfaction or to bring color to the garden in the fall of the year. They like rich soil, lots of sun and water. You can make your own selection and take them with you, or send in your order and we will deliver, if you live within our delivery area. Within the same price class, you may total your selections and apply the quantity price.

Our plants, ready in May, are in 3-inch pots with well-developed root-systems

CUSHION MUMS or AZALEAMUMS

Bowl O'Gold
Bronze Gremlin
Cameo
Raggedy Ann
Redheart

Color description	Height	In Bloom	Each	3 for	Doz
A gleaming mass of deep golden yellow flowers.	12 in.	Sept. 20	\$0.55	\$1.50	\$5.40
Little pompoms of deep walnut bronze; darker eye.	18 in.	Sept. 15			
Lovely clear, deep pink blossoms; free flowering	15 in.	Sept. 20			
Beautiful large white carnation-type flowers.	1 1/2 ft.	Sept. 25			
Fine, new; bright scarlet blooms on compact plant.	16 in.	Sept. 12			

DOUBLE VARIETIES

Betty
Campaigner
Cinnibar
Flamboyant
Happy Birthday
Happy Friend
Helen Bogue
Jack Frost
John Furst
King's Ransom
Lavender Beacon
Messenger
Pageantry
Poise
Quicksilver
Red Headliner
Ruth Lehman
Shimmers
Sing Along
Sundance
Talisman
Yellow Giant

Semi-double fine apple-blossom-pink, upright plant.	2 ft.	Oct. 1	.55	1.50	5.40
3-in. blooms of bronze-gold, deepening to orange.	2 ft.	Sept. 22			
Large, non-fading bright ruby-scarlet sprays; bushy.	20 in.	Oct. 1			
Tangerine-scarlet overlaid with bronze and orange	2 ft.	Sept. 25			
Exquisite, new pastel apricot-primrose; 3-in. blooms	2 ft.	Sept. 22			
Magnificent 3-4 inch crown of smooth honey bronze	2 ft.	Oct. 3			
Very large rose-purple spider-like cactus blooms.	20 in.	Oct. 1			
Pure white 3-in. flowers on hardy, compact plants.	2 ft.	Oct. 1			
Double flowers of brilliant glistening orange.	2 1/4 ft.	Oct. 5			
Large, showy 3-in. blooms of bright golden yellow.	2 1/2 ft.	Sept. 25			
Large, deep lavender cactus-type on upright plant.	2 1/2 ft.	Sept. 25			
A very promising newcomer of sparkling bright red	2 ft.	Sept. 22			
Masses of wine-red bloom on reliable, stocky plant.	2 ft.	Sept. 22			
Finest early pure white with excellent habit; new.	2 1/2 ft.	Sept. 25			
Compact, with large creamy-white flowers.	20 in.	Sept. 25			
Impressive 3 1/2-in. heads of velvety ruby-red; new.	2 ft.	Sept. 25			
New; huge 4-5 in. white with muted pink overtones.	2 1/2 ft.	Sept. 25			
Vigorous, new; lovely 4-in. golden yellow blossoms.	2 1/2 ft.	Oct. 10			
2-in. rose-shell pink pompoms with deep coral eye.	18 in.	Sept. 25			
Striking mass of large lemon-yellow blossoms.	2 1/2 ft.	Oct. 1			
Shades of red, bronze or yellow as weather varies.	20 in.	Sept. 15			
Twisted petals form heavy blooms of rich yellow.	2 ft.	Sept. 24			

SPOON VARIETIES

Garnet Spoon
Hansel
Jessamine Williams
Moonlight Spoon

Petals of luxuriant garnet purple; domed center.	2 ft.	Oct. 1	.55	1.50	5.40
3-in. blooms of bright rose-pink; silvery tubus.	18 in.	Sept. 20			
Very excellent free-flowering quilled white spoon.	20 in.	Oct. 1			
A bushy clump of large soft yellow sprays.	20 in.	Sept. 20			

HARVEST GIANTS (Hardy Football Type)

Autumn Leaves
Full Moon
Gold Dust
Indian Summer
Red Pumpkin
Red Skin
September Song
Touchdown
White Frost
Yellow Moon

A large two-tone apricot-bronze; semi-incurved.	2 1/2 ft.	Sept. 20	.75	2.10	7.80
Large, outstanding pure white, deep incurved flower.	2 1/2 ft.	Sept. 20			
Bright golden yellow flowers to 5 in. in diameter.	2 ft.	Sept. 10			
Beautiful bright bronze-red; up to 7 in. if disbudded.	2 1/2 ft.	Sept. 15			
Striking red sport from the variety Pumpkin.	2 ft.	Sept. 20			
Extremely showy bright maroon red, up to 5 in.	2 1/2 ft.	Sept. 25			
An excellent compact habit; medium rose-pink.	2 ft.	Sept. 15			
Largest of the Harvest Giants, a fine rose pink.	2 1/2 ft.	Sept. 20			
Pure white semi-incurved with flowers up to 5-in.	2 1/2 ft.	Sept. 25			
Fine medium yellow incurved of good substance.	2 1/2 ft.	Sept. 25			

FORBES EVERGREENS

All are top-quality, nursery-grown and fairly priced. Our evergreens are balled and burlapped and may be planted with confidence that they will thrive. The sizes are those which you may plant without help.

- Andromeda, Japanese** (*Pieris japonica*). 4 ft. Pendent white terminal clusters in April-May. Acid soil in half shade. 12-15 in. \$4.95; 15-18 in. \$6.95; 2-2½ ft. \$10.95.
- Andromeda, Japanese Dwarf** (*P. jap. compacta*). 2 ft. Similar to above variety, but dwarfier. 10-12 in. \$3.25.
- Arborvitae, Black** (*Thuja occidentalis nigra*). 8 ft. Dark green pyramid; moist soil; shears well. 2½-3 ft. \$5.95.
- Arborvitae, Dwarf Globe** (*T. occ. globosa*). 4 ft. Dwarf globes; shear to size; likes moist soil. 15-18 in. \$3.95.
- Arborvitae, Golden** (*T. orientalis aurea nana*). 3 ft. Compact, round; yellow. 15-18 in. \$3.95.
- Arborvitae, Goldtip** (*T. occ. elegantissima*). 15 ft. Green pyramid, tipped yellow. 1½-2 ft. \$3.95; 2½-3 ft. \$5.95.
- Barberry, Juliane** (*Berberis julianae*). 5-6 ft. Evergreen, spiny, dark green, turning scarlet in fall. 1½-2 ft. \$5.95.
- Cypress, Blue** (*C. cyano viridis*). 6 ft. Fine blue-green foliage. Slow growing pyramidal form. 15-18 in. \$4.95.
- Cypress, Golden Sawara** (*C. pisifera aurea*). 12 ft. Yellow foliage in spring; loose pyramid. 2½-3 ft. \$5.95.
- Cypress, Moss** (*C. squarosa*). 12 ft. Blue-gray, feathery foliage. Very dense, bushy habit. 1½-2 ft. \$5.95.
- Cypress, Green Plume** (*C. plumosa*). 12 ft. Loose pyramidal form; shears well; very hardy. 3-4 ft. \$6.25.
- Euonymus japonica**. 10 ft. Upright evergreen with glossy dark green leaves. 1½-2 ft. \$3.95.
- Fir, Douglas** (*Pseudotsuga taxifolia*). 70 ft. Dense pyramid. Short, rich green needles; shears well. 2½-3 ft. \$8.95.
- Firethorn** (*Pyracantha coccinea Lalandi*). 10 ft. Bright orange berries in the fall. 2-2½ ft. \$4.95; 3-4 ft. \$6.95.
- Hemlock, Canadian** (*Tsuga canadensis*). 15 ft. Feathery pyramid; likes shade; makes hedges; shears well. 2-2½ ft. size \$6.95; 2½-3 ft. \$8.95; 4-4½ ft. \$13.95.
- Holly, Boxleaf Japanese** (*I. convexa*). 3-4 ft. Small oval foliage; flat round bush; shears well. 1½-2 ft. \$6.95.
- Holly, English** (*I. aquifolium*). 20 ft. Shiny, dark green foliage. Bright red berries on female plants. Please ask for prices.
- Holly, Heller** (*Ilex belleri*). 1½-2 ft. Broad, flat, compact mass. Small leaves. 12-15 in. \$4.49; 1½-2 ft. \$6.95.
- Holly, Littleleaf Japanese** (*I. microphylla*). 5-6 ft. Oval smaller leaf; round bush; shears well. 1½-2 ft. \$6.95.
- Holly, Roundleaf Japanese** (*I. rotundifolia*). 6-8 ft. Big glossy globe. Shears well. 15-18 in. \$5.95.
- Holly, Upright Japanese** (*I. crenata nigra*). 8 ft. Upright conical habit; larger leaves. 1½-2 ft. \$7.95.
- Inkberry** (*I. glabra*). 5 ft. Shiny dark green leaves, purplish in winter; sun or shade. 15-18 in. \$4.95.
- Juniper, Andorra Creeping** (*J. horizontalis plumosa*). 18 in. Compact, silver-green in summer, lavender in winter. 1½-2 ft. spread \$6.95.
- Juniper, Bar Harbor** (*J. sabina horizontalis*). 6 in. A dense, spreading soft blue mass. 10-12 in. across \$4.95.
- Juniper, Cannart's** (*J. virginiana C.*). 20 ft. Dark green, compact, graceful pyramids all year. 2½-3 ft. \$7.95.

- Juniper, Hetz Blue** (*J. glauca Hetzi*). 5-6 ft. Like Pfitzer's, but has steel-blue foliage. 1½-2 ft. \$6.95; 2½-3 ft. \$7.95.
- Juniper, Irish** (*J. communis bibernica*). 8 ft. Tall, slim, upright with gray-green needles. Likes sun. 3-4 ft. \$5.95.
- Juniper, Pfitzer's** (*J. chinensis Pf.*). 5-6 ft. Gray-green, feathery; low spreading habit. 1½-2 ft. across. \$6.95.
- Mountain Laurel** (*Kalmia latifolia*). 5 ft. Pinkish white in June; sun or part shade; acid soil. 2-3 ft. \$4.95.
- Pine, Austrian** (*P. nigra*). 40-50 ft. Spreading pyramid with rounded top. Dark green; good specimen. 3-4 ft. \$9.95.
- Pine, Mugho** (*P. montana mugbus*). 3-4 ft. Dense, compact and symmetrical; dark green. Full sun. 12-15 in. \$5.95.
- Pine, White** (*P. strobus*). 20 ft. Pyramidal; later spreading. Blue-green needles. 3-4 ft. \$7.95.
- Rhododendron, Carolina** (*R. carolinianum*). 5 ft. Rose-pink flowers, May-June; likes shade. 15-18 in. \$5.95.
- Rhododendron, Catawba** (*R. catawbiense*). 6 ft. Rose-purple flowers, May-June; shade. 15-18 in. \$5.95.
- Rhododendron, Rosebay** (*R. maximum*). 8 ft. Glossy foliage; light pink flowers. May-June. 1½-2 ft. \$5.95.
- Rhododendron, Hybrid Crimson**. 5 ft. Nice crimson; part shade; acid soil. 15-18 in. \$6.95.
- Rhododendron, Hybrid Pink**. 5 ft. Lavender-pink; part shade; acid soil. 15-18 in. \$6.95.
- Rhododendron, Hybrid Purple**. 5 ft. Medium Bishop's violet; part shade, acid soil. 15-18 in. \$6.95.
- Rhododendron, Hybrid White**. 5 ft. Pure white flowers. May-June. 15-18 in. \$6.95.
- Spruce, Colorado Blue** (*Picea pungens glauca*). 20 ft. Broad, blue-green pyramid. Often used as specimen evergreen. 2-3 ft. \$6.95; 3-4 ft. \$9.95.
- Spruce, Koster Blue** (*P. kosteriana*). 25 ft. Beautiful blue-gray pyramid for specimen. 1½-2 ft. \$14.95.
- Spruce, Norway** (*Picea excelsa*). 30 ft. Dark green; neat, pyramidal; moist soil. 1½-2 ft. \$3.95; 2-3 ft. \$5.95; 3-4 ft. \$6.95; 4-5 ft. \$7.95.
- Yew, Compact Japanese** (*Taxus cuspidata compacta*). 3 ft. Dark green; spreading habit; the neatest of all; shears well. 12-15 in. across \$5.95; 15-18 in. \$7.95.
- Yew, Densifloris** (*Taxus densifloris*). 4-6 ft. Improved *Taxus* cusp. Dark green; spreading habit. 15-18 in. \$5.95.
- Yew, English Spreading** (*T. baccata repandens*). 3 ft. Low prostrate, spreading. 12-15 in. spread \$5.95.
- Yew, Green Mountain** (*T. cuspidata*). 3 ft. Dark green; broad, spreading. 10-12 in. \$3.95; 15-18 in. \$5.95.
- Yew, Hatfield** (*T. batfieldi*). 12-15 ft. Upright, oval-shaped, compact. Fine for hedges. 15-18 in. \$5.95.
- Yew, Hicks** (*T. media Hicksi*). 6 ft. Upright growth; big red berries in fall. Form easily controlled by shearing. 15-18 in. \$6.25; 1½-2 ft. \$7.95; 2-2½ ft. \$10.95.
- Yew, Tall Japanese** (*T. cuspidata capitata*). 10 ft. Dark green, pyramidal. 1½-2 ft. \$7.95; 2-2½ ft. \$9.95.
- Yew, Moon's Columnar** (*T. media M.*). 6 ft. Upright full to the ground. 12-15 in. \$5.95; 15-18 in. \$6.95.

Need Help With Your Landscaping Problems?

Although we have always tried to take the time to properly advise our customers on their landscape requirements, we realize that some situations can be satisfactorily handled only by on-the-spot discussion. In an effort to help you get the greatest return on your investment in plant material, we now make available to you the services of a qualified Landscape Designer.

At your convenience, he will visit your home to discuss your particular problem. Arrangements may be made to provide an economical working landscape plan, drawn to your specifications; and when the plant material is supplied by us, we can do the actual planting for you at reasonable cost. For further information about this valuable service, contact any of our sales personnel.



Japanese Yew

Canadian Hemlock

Rhododendron

FORBES HARDY EVERGREEN AZALEAS

Few garden effects surpass the beauty of Hardy Azaleas. Covered with bloom in May and early June they present a sight to be remembered. Those below are hardy if (1) planted in acid peaty soil with drainage, (2) mulched and never cultivated, (3) deeply watered summer and late fall. Ht. 3 to 5 ft.

- Cherry Red**. Like Hinodegiri; carmine-scarlet but blooms later. 8-10 in. \$2.49; 12-15 in. \$4.19; 1½-2 ft. \$7.98.
- Coral Bells**. Free-flowering variety with small foliage and coral-pink bloom. 8-10 in. \$2.49; 12-15 in. \$4.19.
- Leonard**. A shorter-growing variety; flowers of soft orange. 8-10 in. \$2.49; 12-15 in. \$4.19; 1½-2 ft. \$7.98.

- Hinodegiri**. Brilliant carmine-scarlet flowers cover the foliage. 8-10 in. \$2.49; 12-15 in. \$4.19; 1½-2 ft. \$7.98.
- Statile Orchid**. Very attractive lavender-orchid blooms. Compact. 8-10 in. \$2.49; 12-15 in. \$4.19; 1½-2 ft. \$7.98.
- Wilhelmina**. Covered with beautiful, large, pure white flowers. 12-15 in. \$4.19; 1½-2 ft. \$7.98.

Our Guarantee

We will re-supply *once* at *one-half* the original price, all Trees, Shrubs and Evergreens (no other plants guaranteed) which die within 3 months from date of purchase, provided that we are notified at the first sign of failure.

This guarantee does not cover losses due to neglect, drought, severe winters, disease, insect damage or other factors beyond our control. No replacement made unless defective material is returned, but please ask our advice before disturbing the doubtful plant.

FORBES FLOWERING SHRUBS

Among flowering shrubs there are many different habits of growth, flower forms and blooming periods. Choose those most effective to give a sequence of color to brighten and contrast with your evergreens. Our shrubs are *established in large pots of soil* so they may be set out in your garden without loss or setback.



Hydrangea, Domotoi



Deutzia, Rose



Spirea Vanhouttei

← Weigela, Bristol Ruby



Viburnum, Snowball White



Forsythia, Lynwood Gold

Firethorn
See page 15

- Abelia, Glossy** (*A. grandiflora*). 3-5 ft. Shell-pink bells, June-Nov. Peaty soil, sun. 2-3 ft. B&B \$6.98.
- Almond, Pink-flowering** (*Prunus glandulosa*). 6 ft. Rose-pink flowers in May; good soil in sun. 2-3 ft. \$1.98.
- Azalea Mucronulatum** (*Rhod. m.*). 4-6 ft. Mauve flowers in April, acid soil. 15-18 in. \$5.98.
- Beauty-Bush** (*Kolkwitzia amabilis*). 6 ft. Pink flowers in June. Likes sun, good drainage. 2-3 ft. \$1.98.
- Black Alder or Winterberry** (*Ilex verticillata*). 8-10 ft. Orange-red berries. 2-3 ft. \$2.79; 3-4 ft. B&B \$4.98.
- Bridal Wreath** (*Spirea prunifolia plena*). 4-5 ft. Upright, arched; white, double clusters in April. 2-3 ft. \$1.98.
- Broom, Scotch** (*Cytisus scoparius*). 10 ft. Shower O'Gold. Yellow flower; needs drainage. 1½-2 ft. B&B \$3.98.
- Broom, Dwarf Scotch** (Warminster). 3 ft. Pale yellow, pea-shaped flowers in early May. 12-15 in. \$1.98.
- Butterfly-Bush** (*Buddleia*). 6 ft. Fragrant spires, July-Nov. Likes sun, good soil. Each March cut back to ground.
- Charming**, lavender-pink; **Dubonnet**, deep wine-red; **Ile de France**, rose purple; **Snowbank**. 2 yr. ea., \$1.29.
- Caryopteris, Blue Mist** (*Blue Spirea*). 10 ft. Powder-blue flowers, Sept.-Oct. Likes sun. 15-18 in. \$1.29.
- Coralberry** (*Symphoricarpos orbiculatus*). 4 ft. White bells, June-July; red berry in winter. 2-3 ft. \$1.79.
- Cotoneaster, Rock** (*C. horizontalis*). 18 in. Trailing, pink flowers, in June; red berries in Sept.; likes sun. \$2.98.
- Cotoneaster, Spreading** (*C. dinaricata*). 5-6 ft. Reddish flowers in June; red berries in Sept. 2-3 ft. \$2.98.
- Deutzia, Pride of Rochester** (*D. scabra*). 8-10 ft. Flowers from pink to white in June; likes sun. 3-4 ft. \$3.98.
- Deutzia, Rose** (*D. rosea*). 3 ft. Pink clusters in May. Likes good drainage in sun. 2-3 ft. \$1.98.
- Deutzia, Slender** (*D. gracilis*). 3 ft. Arching branches, white flowers in May; sun or part shade. 15-18 in. \$1.79.
- Dogwood, Bloodtwig** (*C. sanguinea*). 8-10 ft. Reddish bark; greenish flower, black fruit. 4-5 ft. B&B \$5.98.
- Euonymus, Winged** (*E. alatus*). 6 ft. Yellow flowers in May; deep rose foliage in fall. 1½-2 ft. \$1.98.
- Euonymus, Dwarf Winged**. 4-5 ft. Like regular variety above, but more compact. 2½-3 ft. B&B \$5.98.
- Forsythia, Lynwood Gold**. 6 ft. Upright plant with golden yellow flowers in April. Sun or shade. 4-5 ft. \$2.29.
- Forsythia, Spring Glory**. 6 ft. Pale yellow bells in April; likes sun or shade; tolerates dry soil. 4-5 ft. \$2.29.
- Forsythia, Weeping**. 4-6 ft. Golden-yellow flowers on long, drooping branches. Very effective. 2-3 ft. B&B \$2.98.
- Heather, County Wicklow**. 12-15 in. Double clear pink from July to Oct. Acid soil in sun. 5 in. pots \$1.79.
- Heather, Mullion**. 6-9 in. Lovely lavender sprays from Aug. to Oct. Well-drained, acid soil. 5 in. pots \$1.79.
- Heather, Scotch**. 10-15 in. Compact, evergreen shrub for edging in sun. Rose flowers in Aug.-Sept. 5 in. pots, \$1.29.
- Heather, Tib** (*Calluna vulgaris*). 15-18 in. Double deep red-purple, June-Dec. Cut back in Mar. 5 in. pots \$1.79.
- Honeysuckle, Pink Tatarian**. 8 ft. Fragrant pink in May, red berries in July-Aug. Hardy; likes sun, any soil; is bug free. 2-3 ft. \$1.79.
- Honeysuckle, Winter**. 6 ft. Creamy fragrant flowers in March-April, red berries in June. 2-3 ft. \$1.98.
- Hydrangea, Domotoi**. 3 ft. Large semi-double bloom in July-Aug. in sun or part shade. Clear blue flower in acid soil; pink if in alkaline soil. 2 yr. \$1.79.
- Hydrangea, Peegee**. 8-9 ft. Large white summer bloom. Later, pink to bronze. Cut back in spring. 2-3 ft. \$2.29.
- Lilac, French Hybrids** (on own roots). 8-12 ft. Fragrant panicles in June; limed soil in sun. **Charles Joly**, double purple-red; **Mme. Lemoine**, dbl. white; **President Grevy**, lilac-blue. Ea., 2-3 ft. \$3.39; 3-4 ft. B&B \$6.98.

- Lilac, Common** (*Syringa vulgaris*). 15 ft. Lilac-purple fragrant clusters in May-June. Likes sunny, neutral or limed soil. Prune part of old wood yearly. 2-3 ft. \$1.98.
- Lilac, Common White**. 15 ft. See above. 2-3 ft. \$1.98.
- Mock-Orange, Minnesota Snowflake**. 6-8 ft. Fully dbl. white in June-July. Fragrant. 3-4 ft. \$2.29.
- Mock-Orange, Virginalis**. 7-9 ft. Dbl. white in June, fragrant; likes lime, sun. 3-4 ft. \$1.98; 4-5 ft. B&B \$6.98.
- Ninebark, Common** (*Physocarpus opulifolius*). 8-10 ft. White in May-June. Brownish pod in fall. 2-3 ft. \$1.98.
- Potentilla, Gold Drop** (Bush Cinquefoil). 3 ft. Golden yellow, single flowers, June-Oct. on dense plants. Likes sun or half shade, any garden soil; hardy. 15-18 in. \$2.29.
- Potentilla, Lemon Drop** (Bush Cinquefoil). 3 ft. Clear lemon-yellow blooms all summer. 15-18 in. \$2.29.
- Potentilla, Snowflake**. 3 ft. Dbl. white. 15-18 in. \$2.29.
- Pussy Willow** (*Salix discolor*). 10 ft. Large silver catkins in Mar.-Apr. before leaves. 2-3 ft. \$1.98.
- Quince, Red-flowering** (*Cydonia japonica rubra*). 3 ft. Red flowers in April; neutral soil in sun. 1½-2 ft. \$2.49.
- Redbud, Chinese** (*Cercis chinensis*). 10-12 ft. Rosy-pink clusters in May; sunny, rich soil. 2-2½ ft. B&B \$4.98.
- Smoke-Tree** (*Rhus cotinus*). 12-15 ft. Huge plumy purple, fuzzy flowers in July-Aug. 2-3 ft. \$2.98; 5-6 ft. B&B \$9.98.
- Snowberry, White** (*Sympho. albus*). 4 ft. Pink in Aug.; white berries in fall. Moist half shade, lime. 2-3 ft. \$1.79.
- Spirea, Anthony Waterer**. 3 ft. Rose-crimson terminal flowers from June-Sept.; sun or part shade. 1½-2 ft. \$1.79.
- Spirea Vanhouttei**. 5-6 ft. White flower clusters in May-June; sun or part shade. 2-3 ft. \$1.79; 3-4 ft. B&B \$4.98.
- Summersweet or Sweet Pepperbush** (*Clebra alnifolia*). 4-5 ft. Fragrant white terminal spikes, July-Sept.; likes moist acid soil in shade. 2-3 ft. \$1.98.
- Summersweet, Pink** (*C. aln. rosea*). 4-5 ft. Fragrant pink terminal spikes from July-Sept. 1½-2 ft. \$1.98.
- Tamarisk, Pink Cascade** (*Tamarix*). 6 ft. Flesh-pink in July and Sept. Blue-green foliage. Likes sun. Prune hard in spring. (Pl. Pat. 1275.) 2-3 ft. \$1.98.
- Viburnum, Americanum** (*V. trilobum*). 10 ft. Cranberry bush. Handsome shrub. White flowers in spring; red foliage and clusters of scarlet berries in fall. 3-4 ft. \$2.29.
- Viburnum, Blackhaw** (*V. prunifolium*). 12 ft. White in Apr.-May; blue-black fruit. Spreading. 4-5 ft. B&B \$9.98.
- Viburnum, Doublefile** (*V. tomentosum*). 8-10 ft. White in May-June; black fruit in fall. Likes sun. 3-4 ft. \$2.29.
- Viburnum, Fragrant** (*V. carlesii*). 4-5 ft. Round, fragrant clusters of waxy pink in April-May; likes sunny, well-drained, neutral soil. 2-3 ft. B&B \$6.98.
- Viburnum, Kentucky** (*V. molle*). 8-12 ft. White flowers in May-June and black berries in fall. Flaky bark in winter; new growth gray. Fine screen. 3-4 ft. \$1.98.
- Viburnum, Leatherleaf** (*V. rhytidophyllum*). 12 ft. White, Apr.-June; fruit red, then black. Evergreen, leaves oblong. Plant in sheltered area. 2-3 ft. B&B \$6.98.
- Viburnum, Linden** (*V. dilatatum*). 9 ft. Cream-white, flat flower clusters in June, red berries in fall. Likes neutral soil in sun. 2-3 ft. \$1.98; 4-5 ft. B&B \$6.98.
- Viburnum, Snowball Pink** (Japan.). 7-8 ft. Ball-shaped pink flowers in June, red leaves in fall. 15-18 in. \$3.98.
- Viburnum, Snowball White**. 7-8 ft. Ball-shaped white in June, purple leaf leaf. 2-3 ft. \$2.98; 3-4 ft. B&B \$5.98.
- Weigela, Bristol Ruby**. 5 ft. Ruby-red flowers in May-June. Sunny, well-drained soil. 2-3 ft. \$2.29.
- Weigela, Pink** (*W. rosea*). 6-8 ft. Rose-pink flowers in May-June. Sunny, rich, neutral soil. If pruned occasionally, will bloom all summer. 2-3 ft. \$1.98.
- Weigela, Variegated**. 6-8 ft. Light pink flowers in May-June. Foliage has yellow markings. Likes sun. 2-3 ft. \$2.29.

DWARF FRUIT TREES

In addition to their fruit harvest, dwarf fruit trees provide a fine display of blossoms in the spring.

Apple, Red Delicious. Large, uniform red apples of excellent sweet flavor. Not self-pollinated. \$7.95 ea.

Apple, Yellow Delicious. Early, heavy yielding, with bright yellow fruit. Not self-pollinated. \$7.95 ea.

Apple, Red McIntosh. Fancy red apples with white flesh of high quality. Not self-pollinated. \$7.95 ea.

Apple, 5-N-1. Five varieties grafted on one tree. \$10.95.

Cherry, Bing. Sweet. Large, reddish-black fruit with firm flesh, delicious flavor. Not self-pollinated. \$6.95 ea.

Cherry, Black Tartarian. Sweet. Large, purplish-black cherry; rich flavor, juicy. Not self-pollinated. \$6.95 ea.

Cherry, Montmorency. Sour. Heavy producer of tart, red fruit. This variety is self-pollinating. \$7.95 ea.

Peach, Elberta. Large yellow fruit, blushed, and of fine quality and flavor. The most popular peach for canning. Freestone and self-pollinating. \$6.95 ea.

Pear, Bartlett. Large, golden yellow with a red blush. Very productive, but not self-pollinating. \$6.95 ea.

Pear, Clapp's Favorite. Sweet, lemon-colored fruit with brown markings. Not self-pollinating. \$6.95 ea.

Pear, 3-N-1. Three varieties grafted on one tree. \$8.95.

Plum, Abundance. Good quality, medium red, pointed fruit. It is clingstone and is not self-pollinating. \$6.95 ea.

Plum, Burbank. The medium-red fruit is sweet and juicy. It is clingstone and is not self-pollinating. \$6.95 ea.

Plum, Stanley. Large and prune-shaped, dark purple and freestone. This variety is self-pollinating. \$6.95 ea.

IMPORTANT—When planting Dwarf Fruit Trees, do not cover the graft or bud with soil. To do so may cause the tree to revert to large size.

STANDARD FRUIT TREES

Where space is not a problem, standard fruit trees are often used. The crop is greater than with dwarf trees, but the fruit itself is the same.

Apple, Red Delicious. See description above. \$8.95 ea.

Apple, Red McIntosh. See description above. \$8.95 ea.

Apple, Winesap. Dark red, medium-size, good quality fruit. Medium late in bearing. Not self-pollinated. \$8.95 ea.

Apple, 5-N-1. Five varieties grafted on one tree. \$15.95.

Cherry, Black Tartarian. See description above. \$9.95 ea.

Cherry, Napoleon. Excellent large, sweet yellow fruit with red blush; firm-fleshed. Not self-pollinated. \$9.95 ea.

Peach, Elberta. See description above. \$7.95 ea.

Pear, Bartlett. See description above. \$7.95 ea.

Pear, Clapp's Favorite. See description above. \$7.95 ea.

Pear, Seckel. Small, high quality, green fruit. Midseason. Not self-pollinated (Don't use Bartlett). \$7.95 ea.

HEDGE PLANTS

Barberry, Crimson Pygmy. 18 in. Red color. 6-8 in. \$1.50.

Barberry, Red Leaved. 4 ft. Bronze-red leaves all season. Excellent hedge. 1½-2 ft. 95¢ each; \$10.20 per doz.

Boxwood, True Dwarf. Likes neutral soil in sun or shade. Burlap in winter. 4-6 in. 95¢ each; \$10.20 per doz.

Cranberry Bush, Dwarf. 3 ft. Makes dense, compact, low hedge. Non-flowering. 9-12 in. \$1.25 each; \$13.80 per doz.

Privet, California. 15 ft. Dark glossy green; shears; neutral soil. 3-4 ft. \$5.25 doz.; 25 for \$10.25; \$39 per 100.

FLOWERING TREES

Trees add distinction to your garden and bring beauty to your home. Our trees are B&B nursery grown.

Cherry, Upright Japanese (*Prunus serrulata*, *Kwanzan*). 12 ft. Red buds; deep pink, double, 2-inch flowers April-May. Sun; neutral soil; hardy. 5-6 ft. \$10.95.

Cherry, Weeping (*Prunus subbert. pend.*). 12 ft. Pink flowers in April-May; drooping branches. 6 ft. \$12.95.

Crab, Bechtel's Double-flowering (*Malus ioensis plena*). 12 ft. Slow growing; pink flowers in June. 4-5 ft. \$12.95.

Crab, Eleyi. 10-15 ft. Crimson flowers in late April; purplish leaves and large purple-red fruit. 5-6 ft. \$14.95.

Crab, Hopa. 12-15 ft. Attractive rose-red flowers in April-May; red fruit. Very hardy variety. 5-6 ft. \$14.95.

Dogwood, Kousa. 16-18 ft. Pointed white bracts in June. Red fruit and scarlet foliage in fall. 4-5 ft. \$12.95.

Dogwood, Pink (*Cornus florida rosea*). 15 ft. Pink flowers in May; red berries in Sept. Likes slightly acid soil. 3-4 ft. \$12.95; 4-5 ft. \$15.95; 5-6 ft. \$19.95.

Dogwood, White (*Cornus florida*). 15 ft. Popular for May bloom; red berries in Sept. Likes slightly acid, moist soil. 5-6 ft. (Nursery grown) \$12.95.

Golden Chain (*Laburnum Vossii Watereri*). 18 ft. Long racemes of golden yellow, pea flowers in late May-June. Dense, upright growth. Likes cool soil. 7-8 ft. \$16.95.

Hawthorn, Paul's Scarlet. 12-15 ft. Rose-red dbl. flowers in spring; scarlet fruit. Sun or part shade. 6-7 ft. \$16.95.

Magnolia, Star (*M. stellata*). 12 ft. Star flowers in April. Prefers very acid, rich soil. **White**, 1½-2 ft. \$7.50.

Plum, Purpleleaf, "Thundercloud" (*P. cerasifera*). 12 ft. Reddish purple foliage; small pink flowers in April. Likes sun, moderate moisture, average soil. 6-7 ft. \$14.95.

Silktree (*Albizia julibrissin* r.). Commonly called "Mimosa." 15 ft. Fernlike. Fluffy pink in summer. 6-8 ft. \$10.95.

SHADE TREES

Here are some of the best shade trees for the average home. Any will enhance the appearance of your grounds.

Ash, European Mt. (*Sorbus aucuparia*). 25 ft. White flowers, later setting small orange fruit. 6-8 ft. \$13.95.

Beech, River's Purple (*F. sylvatica*). 50-60 ft. A fine purple-leaved tree for decorative planting. 3-4 ft. \$11.95.

Birch, White (*Betula*). 25 ft. Graceful, upright, with bark getting whiter as tree ages. (Collected.) 8-10 ft. \$15.95.

Katsura Tree (*Cercidiphyllum jap.*). 40 ft. Blue-green leaf; purplish when young. Yellow and red in fall. 5-6 ft. \$17.95.

Linden, European Littleleaf (*T. cordata*). 70 ft. Dense, compact, erect shade tree. Disease-free, with small, rounded leaves. Fragrant yellowish-white flowers in July. 6-8 ft. \$14.95.

Locust, Moraine (*Gleditsia inermis*). 80-90 ft. Starts vase-shaped; forms a broader, loose head; thornless; turns yellow in fall; no fruit pods. (Pl. Pat. 836.) 8-10 ft. \$19.95.

Locust, Sunburst (*Gleditsia Sunburst*). 40-50 ft. Foliage is a brilliant golden-bronze all summer long. Symmetrical spreading head; lacy leaf. (Pl. Pat. 1313.) 6-8 ft. \$15.95.

Maple, Crimson King (*Acer platanoides nigra*). 40-60 ft. Slow growing with round head, dense shade and shallow roots. Deep crimson-purple. (Pl. Pat. 735.) 8-9 ft. \$23.95.

Maple, Norway (*A. platanoides*). 50 ft. One of the best shade trees. Good form, dark green. 8-9 ft. \$19.95.

Maple, Sugar (*A. saccharum*). 50-60 ft. A dense, oval, long-lived tree. Rich autumn coloring. 8-10 ft. \$23.95.

Oak, Pin (*Quercus palustris*). 70 ft. Pyramidal head; drooping, dense branches and fine-textured leaves turning scarlet in the fall. Likes slightly acid soil. 8-10 ft. \$19.95.

Sycamore, London Plane (*Platanus acerifolia*). 70-90 ft. A rapid-growing, deep-rooted, spreading open tree with big maple-like leaves; ball fruits in fall. 8-10 ft. \$19.95.

Willow, Golden Weeping. 30-40 ft. Hardy, graceful; open, spreading, yellow-twigged branches and small leaves, yellow in fall. Likes moist soil in sun. 6-8 ft. \$9.95.



Bechtel's Crab



Mountain Ash



White Dogwood



Pink Dogwood



Silktree (Mimosa)

FORBES SUMMER-FLOWERING BULBS

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form seems unlimited.

Amaryllis

These gorgeous blooms are very easily grown for indoor display. Pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to 60° temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot. For garden bloom plunge the pots in June in the border in a warm, sunny spot. Take indoors before frost and store dry for three months. Then force again through winter. **Giant-flowered Hybrids.** These bulbs produce trumpet-like, perfect blooms in pairs on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. Large bulbs, 85c each; \$8.49 for 10.

Anemone

These come in exceedingly brilliant colors from June on and are fine for borders and cutting. Plant as early as possible in spring, 6 inches deep, in a cool, moist, but well-drained soil. Mulch in winter. May be grown indoors in pots.

St. Brigid, Mixed. Single and semi-double, cup-shaped flowers, often over 3 inches across, in bright scarlet, purple, maroon, lilac, etc. Ht. 1 ft. 79c for 10; \$6.50 per 100.

Begonias, Pendula

An unusual trailing plant for use in hanging baskets, window boxes or rock gardens in half or full shade. Blooms freely all summer long. Start bulbs the same way as other Tuberous-rooted Begonias, and later transfer to hanging basket, etc. **Pink, Scarlet, White and Yellow.** Extra large bulbs, 36c each; \$3.59 for 10; \$31 per 100.

We have a nice selection of hanging baskets, as well as sphagnum moss for use as a filler.

Begonias, Tuberous-rooted

Easily grown, these beautiful flowers excel in shady borders from July to frost and are fine for indoor forcing. In May, after soil is warm, plant bulbs with rounded part down, 10 inches apart, covered 1 inch in a soil mixture (of equal parts of garden loam, humus or peat moss, and well-rotted manure and a half part of sand) which is 8 inches deep to give good drainage. Water moderately until growth starts, then thoroughly once a week. Do not cultivate but mulch with peat or rotted manure in hot weather. Too much water causes flowers to drop.

For earlier flowers plunge bulbs in April, in flats 3 inches deep, of sanded peat moss and just cover with sand. Moisten slightly until growth starts, then water well in 60 to 70° F. temperature. When leaves form, shift to garden when soil is warm. Cheaper small bulbs give poor results.

Double, Camellia-flowered. These fine flowers of waxy texture closely resemble a camellia. **Crimson, Rose, Salmon, Scarlet, White and Yellow.** Extra-large bulbs, 2 in. and up, 29c each; \$2.89 for 10; \$24 per 100.

For Begonia and Caladium plants, see page 9

Fancy-Leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water freely. **Choice of 5 varieties.** Jumbo bulbs, 60c each; \$5.99 for 10.

Caladium Esculentum • Elephant's Ears

Showy border or lawn specimens with 3 to 4 foot, green leaves, 2 feet across. Plant after ground is warm. Huge bulbs, 55c each; \$5.49 for 10.



GARDEN TOOLS

You only need to pick up a Wilkinson Sword garden tool to know you have something special in your hands. Its makers have practiced their craft for almost two centuries, yet employ the most brilliant modern scientific design.

The result is a range of garden tools that do far more with greater ease and, at the same time, last longer and keep more perfect condition than tools have ever done before. Try them, and you too become a Sword collector.

Incidentally, take our advice and try the Wilkinson Super Sword-Edge razor blade tool. This imported, stainless steel beauty gives unmatched performance and comfort. As your authorized Wilkinson Sword dealer, we'll do the best we can to keep you supplied with all of these fine products.

Canna Roots

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded deeply, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. Plant the dormant roots after May 15, spacing them 18 inches apart. Set them with the "eye" just above the ground.

City of Portland. Very large, rose-pink flowers above attractive green foliage. Ht. 4 ft.

King Humbert. Orange-scarlet flowers, 6 inches across, flecked with bright red. Coppery bronze foliage. Ht. 4 ft.

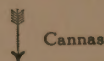
The President. Immense, glowing bright red flowers, 7 inches across when open. Rich green foliage. Ht. 4 ft.

Yellow King Humbert. Large bright yellow flowers flecked with red; contrasting green foliage. Ht. 4 ft.

Large dormant roots of any of above, \$1.79 for 10; \$14.98 per 100



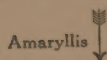
Fancy-leaved
Caladiums



Cannas



Tuberose



Amaryllis



FORBES SUMMER-FLOWERING BULBS

From the viewpoint of cut-flowers alone, every gardener is justified in growing a variety of these flowers. They may also be used to great advantage for group plantings in the perennial border. Enjoy some this year.

Large-flowered Dahlias

The broad petals are spaced regularly in the Formal Decoratives (F.D.) or irregularly in the Informal Decoratives (I.D.). In the Semi-Cactus (S.C.) petals are partly rolled.

D-Day. (F.D.) Soft clear pink flowers of outstanding beauty on long strong stems. Fine for cutting.

Gallant Fox. (F.D.) Very large deep flowers of brilliant red carried on stiff-stemmed, vigorous plants.

Islip Purity. (F.D.) A very popular, medium-sized pure white with exceptional keeping qualities. Fine for cutting.

Jersey Beauty. (F.D.) Large flowers of great depth on wiry stems. A lovely pink with light chamois shading.

Mrs. Geo. Le Boutillier. (I.D.) Very large, deep flowers of carmine-red, shading to cardinal-red at the center.

Mrs. I. de Ver Warner. (F.D.) A beautiful shade of mauve-pink. Large, well-formed blooms on strong stems.

The Commodore. (I.D.) Beautiful bright lemon-yellow flowers held high above the foliage on stiff stems.

Above 7 Decoratives, 59c ea.; \$5.89 for 10

Friendship. (C.) A fine medium lavender cactus. Flowers are held erect on strong stems and are good for cutting.

Juanita. (C.) An outstanding variety of rich dark red. A strong, vigorous grower and a real beauty.

Michigan White. (S.C.) A beautiful pure white of large size and exceptionally fine for cutting.

New Look. (S.C.) Extremely large yellow blooms borne in great profusion on tall, strong stems.

Pride of Holland. (C.) An attractive large, deep rose-pink of good quality. Highly recommended.

Above 5 Cactus, 89c ea.; \$8.89 for 10

D'Arcy Sainsbury. (F.D.) A fine pure white of good substance. Strong plant, good foliage and fine for cutting.

Golden Treasure. (F.D.) Beautiful golden yellow to bronze autumn shade. Excellent for cutting.

Lois Walcher. (F.D.) Very large maroon-purple with white-blotched petals. A favorite bi-color.

Above 3 Decoratives, 89c ea.; \$8.89 for 10

Miniatures

These, unexcelled for the border, produce dwarf, 3-foot plants, free-blooming and long-keeping cut-flowers. Plant 2 feet apart. They require no disbudding or staking.

Caroline D. (Min. F.D.) Charming double flowers of glowing salmon-pink in profusion on bushy plants.

Ike. (Min. F.D.) A profusion of delightful deep red flowers which are excellent for cutting.

Little Lemondrop. (Min. F.D.) Clear lemon-yellow flowers held on long graceful stems and keeps very well.

Little Wisteria. (Min. F.D.) Splendid lavender, double flowers with fine stems for cutting.

Any of the above 4, 49c each; \$4.89 for 10

Pompons

These delightful small, ball-shaped cut-flowers through late summer and fall, require very little care. They grow 2½ feet high and the more you cut the more they bloom.

Annabelle. Exceptionally fine, with small uniform blooms of pure, clear pink on healthy, vigorous plants.

Little Herman. Medium-sized, perfectly ball-shaped flowers of red and white on strong vigorous plants.

Snowflake. Small firm flowers of beautiful clear white. Blooms are borne in great profusion on strong plants.

Yellow Gem. Fine deep yellow blooms, 1½ inches across, of perfect form, on nice long stems.

Any of the above 4, 49c each; \$4.89 for 10

DAHLIA CULTURE. Dahlias like a good soil but not too rich, in sun. Dig a hole 16 inches deep, firmly backfill 10 inches with half sand, half loam, well mixed for good drainage. Set stake, lay tuber flat and cover with 3 inches of soil. As growth appears, gradually fill hole to surface and then mound up. When plant is a foot high, tie to stake and feed with 2 or 3 ounces of fertilizer stirred into surface. Shallow cultivate and mulch during hot months. Disbud side shoots. Space plants 3 to 4 feet apart. For cut-flowers immerse stems in water hot to the touch. After cooling, shift to cold water overnight.

For healthier, cleaner flowers and vegetables, stake the plants in your garden this year. From pencil-thick bamboo to heavy oak or metal, we have the right size and style stake to fit your needs.

Ismene

These Peruvian Daffodils are delightful and superb as cut flowers, lasting several days in water. They bloom in late July if planted in May after ground is warm. Lift them before frost and store dry over winter at 60° F.

Calathina. Long-lasting umbels of three or four, pearl-white, lily-like flowers on long-leaved plants 2 feet high. Large bulbs, 49c each; \$4.89 for 10.

Hardy Lilies

These, with their beauty and fragrance, appear best in groups against a background of shrubbery in well-drained soil.

Estate. Hardy, pure white trumpets in Aug. Ht. 4-5 ft. 8 in. deep in sun. 9-11 in. bulbs, 98c ea.; \$9.79 for 10.

Regale. White funnel blooms, shaded pink and streaked brown, inside flushed yellow in July. Ht. 5 ft. Plant 8 in. deep in sun. 9-11 in. bulbs. 69c each; \$6.89 for 10.

Speciosum rubrum. Graceful, ruby-carmine, white edged flowers with reflexed red-spotted petals, in August and September. Ht. 4 ft. Plant 6 in. deep in sun. 9-11 in. bulbs. 79c each; \$7.89 for 10.

Tenuifolium (Coral Lily). Coral-red bells in June. Ht. 2 ft. Plant 6 in. deep in part shade. 25c each; \$2.49 for 10.

Ranunculus

Fine 15-inch border plants for cutting. In May plant the bulbs with claws downward, 3 inches deep and 6 inches apart.

Peony Flowered. Double and semi-double, peony-like flowers, 2 inches across in every shade of yellow, orange, pink and red. 85c for 10; \$7.50 per 100.

Tuberoses

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skillful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open, plant May 15, after the ground is warm; plants will flower Aug.-Sept.

Excelsior, Double Pearl. Spikes of waxy white. Ht. 2½ ft. Jumbo bulbs. 25c each; \$2.49 for 10; \$20 per 100.



Dahlia,
Gallant
Fox



Ismene calathina



Begonia, Double Camellia-
flowered



Ranunculus
Peony Flowered



Lily, Speciosum rubrum



Horizon

Thunderbird



Morning Sun

Victory

FORBES GLADIOLUS BULBS

For charm and color, few other flowers compare with Gladiolus. They can be grown with very little effort as they thrive in ordinary garden soil. The tall green stems, fairly bursting with brilliant color, provide a luxuriance of rainbow beauty. For cut-flowers, Gladiolus are unexcelled. Mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they will bloom from July until frost. Plant bulbs 4 inches deep and 4 inches apart, cultivate often and water freely. They revel in full sunshine. Thrips controlled with Lindane, Malathion or D.D.T. Soak bulbs before planting in a gallon of water containing 4 teaspoonfuls of Lindane-Aramite. Dust plants every 10 days with 5% D.D.T. dust.

THE CREAM OF THE CROP

Alfred Nobel. Long spikes of large ruffled, deep salmon-pink flowers, with lips blotched soft cream. Excellent for cutting.

American Express. Quite large, well-placed florets of soft yellow with broad petals of heavy substance. Tall, strong stems.

Benares. A huge, much admired pale pink with scarlet throat. A beautiful variety with tall spikes of perfect form.

Elizabeth the Queen. Beautiful, clear mauve, ruffled flowers with darker lines in the throat. The large spikes have excellent form.

Flower Song. Dazzling, ruffled yellow flowers with a pretty carmine blotch in the throat. Well placed florets of good size.

Gratia. Big wide open florets of pale blue with violet blotches. Well-formed spikes with 8 to 10 flowers open at one time.

Hans Von Meegeren. Uniform deep yellow florets on long, strong spikes. This is a leading cut flower variety.

Leeuwenhorst. An outstanding variety with huge florets of soft light pink, well placed in attractive spikes on tall straight stems.

Any of the above 16 varieties, 98c for 10; \$7.89 per 100. (50 or more at 100 rate)

Mother Fischer. Heavy ruffled pure white florets of velvety texture, 8 or more open at once and well placed.

Orange Gold. A splendid clear orange self color with 5 to 6 large florets on an 18-bud spike, held erect by strong tall stems.

Pandion. A much admired variety of lavender-orchid. The large spikes are of good form and are excellent for cutting.

Poppy Day. An unusually attractive variety with florets of poppy red with a contrasting white stripe. Deserves a place in every garden.

Sans Souci. A brilliant glowing scarlet with 8 wide open florets on a tall, straight spike. Regarded as the best scarlet.

Spic and Span. The extra strong stems bear ruffled deep pink florets, often 5 or 6 open at one time.

Sunny Boy. Large, attractive florets of creamy white with a red throat; many open at one time on very strong straight stems.

Winston Churchill. Tall, uniform flower spikes of deep blood-red with black shading. A truly magnificent variety.

TRY THESE BLUE-RIBBON WINNERS

Here's your opportunity to try these new grand champions. The huge flower spikes on very tall stems are really superb.

Lilac Perfection. An attractive variety of beautiful violet, tinged with purple. A vigorous grower with fine strong spikes.

Norvica. Lovely florets of deep salmon-pink with a creamy white mark in the throat. Excellent variety for cut-flower use.

Any of the above 2 varieties, \$1.29 for 10; \$10.98 per 100. (50 or more at 100 rate)

ALL-AMERICA GLAD WINNERS

Ben Hur. 1962. Produces perfect spikes of soft medium rose-pink. Tall and vigorous, it opens 9-10 ruffled florets at one time.

Frisky. 1963. A lovely miniature variety of velvety scarlet ruffled florets with a fine golden picotee edge. Ideal for arrangements.

Goldilocks. 1963. A pretty golden yellow miniature with a beautiful, waxy sculptured form. Good grower with early bloom.

Horizon. 1962. Formally placed florets of dawn-fresh rosy lavender are carried on tall spikes. Uniform height and performance.

Morning Sun. 1963. Glorious, ruffled deep yellow florets on tall, graceful spikes. Late midseason, 10 florets open at once.

Thunderbird. 1962. A fiery, vibrant, deep persimmon of heavy substance and exquisite ruffling. A fine midseason variety.

Victory. 1963. Lightly ruffled florets of vivid scarlet are formally placed on strong tall stems. Variety of superior performance.

Above 7, 35c per bulb; any 3 for \$1; \$2.89 for 10

Forbes Rainbow Gladiolus Mixture

Made with bulbs of ten different shades of color

Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. Far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade.

89c for 10; \$3.49 for 50; \$6.98 per 100; \$15.98 for 250

TRY THESE DELIGHTFUL MINIATURE GLADS

A brand new garden thrill awaits you if you have never grown these charming Miniature Gladiolus. They have slender, dwarfier plants with much smaller and far more dainty flower-spikes. These light airy spikes of great beauty and charm have unlimited uses as cut-flowers for corsages, centerpieces, small vases and general decoration. The bulbs are much smaller than the regular Glad bulbs and should be planted about three inches deep in a sunny place in good garden soil. Try some—you'll be delighted.

Atom. Fiery scarlet florets with white edges, 6 open at one time, on a 15-bud spike. A most popular variety.

Judy. This is a little beauty with florets of deep lavender. The throat is cream and the florets are nicely placed.

Bo-Peep. Charming, small buff-pink florets with a light yellow throat. Very dainty, extremely attractive, and fine for cutting.

Peter Pan. One of the finest of the miniatures. A heavily ruffled deep salmon of excellent exhibition qualities.

Daintiness. A lovely ruffled creamy white with a light yellow throat. Has good form and is very useful in arrangements.

Statuette. A very early, light yellow, ruffled variety with a heavy stippling of red in the throat.

Any of above 6 Miniatures, \$1.39 for 10; \$11.98 per 100. (50 or more at 100 rate)

FORBES HARDY VINES IN POTS

For such a small outlay there are few plants that give so much in return as the Hardy Vines. A few, well placed, with their delightful charm will greatly enhance the beauty of your garden. They soften harsh lines, bring beauty to bare walls and welcome to doorways. (*=ground cover)

***Ampelopsis quinquefolia.** Virginia Creeper. A strong, vigorous, fast-growing vine with large attractive foliage that changes to scarlet-gold shades in the fall. It is very hardy and readily adapts itself to trellises, arbors and stone walls in sun or shade. 95c each; 3 for \$2.70.

Ampelopsis Veitchii. Boston Ivy. For clinging to brick, masonry or even smooth walls in part shade. Grows 25 feet in 3 years and has dense dark green foliage, which turns bronze-red in the fall. \$1.25 each; 3 for \$3.60.

Aristolochia Sipho. Dutchman's Pipe. The large, heart-shaped leaves provide a dense screen or quick shade for porches and pergolas. The curious brownish flowers are pipe-shaped. Likes sun. \$1.85 each; 3 for \$5.25.

***Celastrus scandens.** Bittersweet. A vigorous rampant plant that grows well in sun or shade. It has large handsome light green foliage and, in May and June bears yellow flowers. In the fall the clusters of yellow, orange-capsuled fruit appear. As these are often bisexual, plant 2 or 3 together to insure berries. 95c each; 3 for \$2.70.

Clematis montana rubens. In late May and June, a profusion of rosy red flowers, up to 2 inches across, changing to clear, deep pink. Fine for walls, growing 10 to 15 feet, with dark foliage overcast with purple tones. Prune deadwood only in early March. \$1.25 each; 3 for \$3.60.

Clematis paniculata. Virgin's Bower. This hardy vine, growing 15 feet in a season, adapts itself to all situations. A mass of fragrant, fleecy, white bloom, above the small dense foliage, from August to frost. \$1.25 each; 3 for \$3.60.

***Euonymus radicans vegetus.** Evergreen Wintercreeper. Unexcelled in sun or shade for a hardy, evergreen wall cover or on large, old trees where it grows 25 feet high. Splendid for covering banks. It has thick, leathery, dark green leaves and bears bright orange berries in the fall. \$1.55 each; 3 for \$4.35; \$16.20 per doz.

Hydrangea petiolaris. A very unusual, 10-foot woody vine which clings to both masonry and wood and to trees without support. It has dark green, clean foliage and short spur branches topped with fragrant white Hydrangea-like blooms all summer. It likes rich moist soil in either sun or shade. \$2.95 each; 3 for \$8.55.

***Ivy, English (Hedera Helix).** A vine, with shiny leaves, for masonry walls, borders, graves, window boxes, as a ground cover, even in the densest shade. In soil, (minimum) flat of 35 for \$5; \$15 per 100 (3 flats). Also larger plants in 4-inch pots, 60c each; 3 for \$1.65; \$6 per doz.

***Lonicera Halliana.** Hall's Honeysuckle. Fine for steep banks, dense screens, porches, trellises and fences in sun or part shade. Vigorous, with almost evergreen foliage and fragrant flowers, white turning to yellow, all through summer. 75c each; 3 for \$2.10; \$7.80 per doz.; \$62 per 100.

Lonicera, Heckrottii. Huge clusters of large, fragrant, flame-red trumpets lined with gold, from June to frost. Blue-green, pest-free foliage. \$1.25 each; 3 for \$3.60.

Lycium chinense. Matrimony Vine. A vigorous, rapid grower, often used against walls, fences and trellises. Reaching 8 to 12 feet high, it produces small purple flowers in June, followed by orange-red fruits. Likes sun and is deep-rooted. \$1.25 each; 3 for \$3.60.

Polygonum Auberti. Silver Lace Vine. Grows 15 feet the first year. Has shiny, bright green foliage covered in summer and fall with foamy sprays of white flowers. Likes full sun and a rich sandy soil. \$1.25 each; 3 for \$3.60.

Wisteria, Chinese. Long hanging fragrant flower-clusters in early summer. Likes a well-drained loam in full sun and lots of water when in bloom. Prune tops back hard from June to August. **Lavender-blue or White.** Each, grafted plants, \$1.85 each; 3 for \$5.25; \$19.80 per doz.

Wisteria multijuga rosea. Pink Weeping Wisteria. Has slender racemes, often 18 inches long, of smaller flowers produced freely on vigorous vines. \$1.85 ea.; 3 for \$5.25.

Large-flowered Clematis

Outstanding in color and form, these vines add charm to any garden. When grown on trellises against house, porch or garage they help tie in the building with the garden. Supported on wires, they are effective on walls and they change an unsightly stump or fence into a thing of beauty.

Culture. Best in partial shade, but in full sun, shade the base with small plants and peat moss. Prepare soil 2 feet deep with sand and rotted manure and some lime. Set plants with collar 3 inches below soil level. Water amply during drought. Don't prune until well established; then in early spring prune back old wood to 3 feet. Mulch each fall with leaves, peat or rotted manure; in spring mix into soil.

Comtesse de Bouchard. A strong grower and profuse bloomer from July to September, reaching 8 to 10 feet. The curved petals range from satiny rose to rich pink.

Crimson Star. Spectacular flowers, often 6 inches across, of true rich red with no purple tones, in profusion on 8 to 10-foot, vigorous vines from July to September.

Duchess of Edinburgh. Magnificent, big double white flowers all summer on 8-foot vines.

Henryi. Huge cream-white flowers, often 8 inches across, all summer on vigorous, 8-foot vines.

Jackmani. The vigorous growth is often 10 feet high, covered with deep violet-purple flowers through summer and fall.

Lord Neville. Makes a striking effect against a white wall or trellis. The 7-foot vines, from June to September, bear large graceful flowers of velvety plum-purple.

Mrs. Cholmondeley. Large open flowers of wisteria-blue are borne freely on 8-foot vines from July to September.

Nelly Moser. The red bars centering the pale mauve petals accentuate the beauty of this vigorous variety. The vines, 10 to 12 feet high, flower from June to October.

Ramona. Pale blue flowers, with rounded petals and darker anthers cover the 8-foot vine, from July to September.

Any of the above 9, \$1.85 each; 3 for \$5.25;
\$19.80 doz.

We have Redwood Trellises, both Straight and Fan types, Trellis wire, Vine guides, and Wall nails for supporting your vines. In addition, we stock maintenance-free Aluminum Trellises which are particularly well suited for Clematis.



Celastrus scandens
(Bittersweet)



Dutchman's Pipe



Chinese Wisteria



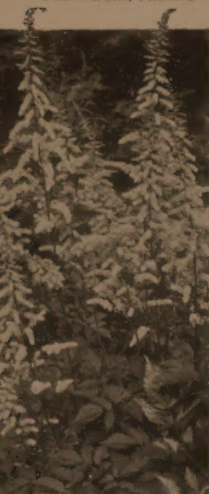
Silver Lace Vine



Chrysanthemum
Maximum, Alaska



Campanula carpatica



Astilbe (Spiraea)



Aster,
Harrington's Pink

Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
2 = Deep (10 in.) light loam
3 = Sandy loam + leaf mould
4 = Deep (10 in.) med. loam
5 = Heavy loam or clay loam

- A = Acid or sour
C = Crushed limestone
D = Dry or ordinary
G = Gravel or rubble
H = Humus or peat
K = Lime or alkaline
L = Leaf mould
M = Manure, fertilizer
P = Poor, no manure
S = Sandy or gritty
W = Moist or wet

Within the same price
class, you may total your
selections and apply the
quantity price.



Campanula garganica

FORBES HARDY PERENNIAL PLANTS (IN POTS)

The Perennial Plants we offer are of unusually large size, in 5, 6 and 7-inch pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our Garden Center on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

Select the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden to continue their growth unchecked. Our large plants provide earlier, fuller bloom the first season, without loss. For equal cost our plants are far superior.

Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. **We cannot ship plants by mail, express or freight.**

In column	Sun Needed	○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
ACHILLEA (Milfoil or Yarrow)												
Angel's Breath	○		White; double	2½-3 ft.	July-Aug.	○	1D	12	Border; cutting	\$0.60	\$1.65	\$6.00
Coronation Gold	○		Bright yellow	3-4 ft.	June-Aug.	○	1D	18	Border; cutting	.75	2.10	7.80
ÆTHIONEMA (Persian Candytuft)												
Warley Rose	○		Rose	9 in.	June-July	○	3G	12	Edges; rockery	.75	2.10	7.80
AJUGA (Bugle)												
*Metallica crispa (Copper leaf)	○ ⊙ ●		Metallic blue	2-3 in.	May-June	○ ⊙ ●	2; 4	10	Carpet; rockery	25 for	\$5.00	3.00
Pyramidalis	○ ⊙ ●		Royal blue	8-10 in.	May-June	○ ⊙ ●	2; 4	10	Border; rockery	.50	1.35	4.80
ALYSSUM (Madwort)												
Saxatile citrinum	○		Lemon-yellow	9-12 in.	April-May	○	2; 4D	8	{ Edges; rockery } Carpeting	.60	1.65	6.00
Saxatile compactum	○		Golden yellow	9-12 in.	April-May	○	2; 4D	8		.60	1.65	6.00
ANCHUSA (Alkanet or Bugloss)												
Italica, Dropmore	○ ⊙		Gentian blue	4-5 ft.	June on	○ ⊙	2D	18	Border; massing	.60	1.65	6.00
Myosotidiflora	○ ⊙		Myosotis-blue	1-1½ ft.	May	○ ⊙	2	15	Border; rockery	.60	1.65	6.00
ANEMONE (Windflower)												
Japonica, September Charm	○ ⊙		Silvery pink	2 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.65	1.80	6.60
Japonica, White	○ ⊙		White	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.65	1.80	6.60
Pulsatilla (Pasque Flower)	○		Rose-lilac	10-12 in.	April-May	○	3G	12	Border; rockery	.60	1.65	6.00
ANTHEMIS (Yellow Marguerite)												
Aizoon	○		White	6 in.	June-Sept.	○	2D; 4D	8	Rockery	.60	1.65	6.00
Moonlight (Chamomile)	○		Pale yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.60	1.65	6.00
AQUILEGIA (Columbine)												
Canadensis	○ ⊙		Scarlet & yellow	12-15 in.	May-July	○ ⊙	2K; 4K	12	Border; rockery	.60	1.65	6.00
Long-spurred, Blue Shades	○ ⊙		Various blues	2½ ft.	May-June	○ ⊙	2K; 4K	12	Border; cutting	.60	1.65	6.00
Long-spurred, Chrysanthia	○ ⊙		Soft yellow	2½ ft.	May-July	○ ⊙	2K; 4K	12	Border; cutting	.60	1.65	6.00
Long-spurred, Crimson Star	○ ⊙		Crimson & white	2½ ft.	May-June	○ ⊙	2K; 4K	12	Border; cutting	.60	1.65	6.00
Long-spurred, Rose Queen	○ ⊙		Rose shades	2½ ft.	May-June	○ ⊙	2K; 4K	12	Border; cutting	.60	1.65	6.00
Long-spurred, Snow Queen	○ ⊙		Pure white	2½ ft.	May-June	○ ⊙	2K; 4K	12	Border; cutting	.60	1.65	6.00
McKana Giant Hybrids	○ ⊙		All colors	3 ft.	May-June	○ ⊙	2K; 4K	12	Border; cutting	.60	1.65	6.00
Flabellata nana alba	○ ⊙		Ivory-white	8-10 in.	May-June	○ ⊙	2K; 4K	12	Border; rockery	.60	1.65	6.00
ARCTOSTAPHYLOS (Bearberry)												
*Uva-ursi	○ ⊙ ●		White; red berry	4-6 in.	April-May	○ ⊙ ●	3ALS	12	Ground cover	1.25	3.60	13.80
ARENARIA (Sandwort)												
*Verna caespitosa	○ ⊙		Tiny, white	1-2 in.	May	○ ⊙	3	6	Rockery; walks	.60	1.65	6.00
ARMERIA (Thrift)												
Lauchiana	○		Rosy red	6-8 in.	April-June	○	2; 4; SD	8	Edges; rockery	.60	1.65	6.00
ASTER (Michaelmas Daisy)												
Beechwood Challenger	○ ⊙		Crimson-red	2½-3 ft.	Sept.-Oct.	○ ⊙	4	18	Border; cutting	.65	1.80	6.60
Blue Plume	○ ⊙		Deep blue	3-3½ ft.	Sept.-Oct.	○ ⊙	4	18	Border; cutting	.65	1.80	6.60
Harrington's Pink	○ ⊙		Rose-pink	3-4 ft.	Sept.-Oct.	○ ⊙	4	18	Border; cutting	.65	1.80	6.60
Mt. Everest	○ ⊙		Pure white	3-4 ft.	Sept.-Oct.	○ ⊙	4	18	Border; cutting	.65	1.80	6.60
ASTER, Dwarf												
Lady Maddocks	○ ⊙		Rose-pink	9 in.	Sept.-Oct.	○ ⊙	4	12	Border; rockery	.60	1.65	6.00
Niobe	○ ⊙		White	9 in.	Sept.-Oct.	○ ⊙	4	12	Border; rockery	.60	1.65	6.00
Victor	○ ⊙		Lavender-blue	9 in.	Sept.-Oct.	○ ⊙	4	12	Border; rockery	.60	1.65	6.00
ASTER Species (Starwort)												
Alpinus, Goliath	○ ⊙		Blue-purple	8 in.	May-June	○ ⊙	4	8	Edges; rockery	.60	1.65	6.00
Frikarti	○ ⊙		Lavender-blue	2-3 ft.	June-Nov.	○ ⊙	4	18	Border; cutting	.75	2.10	7.80

*Means good ground cover

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade

	Color	Height	Time of Bloom	Sun Needed	Type soil preferred	Inches Apart	Uses	Each	3 for	Doz.
ARTEMISIA (Ghost Plant) Silver Mound	Silver mat	4 in.	April-Oct.	○	1D;2DP	12	Edges; rockery	\$0.75	\$2.10	\$7.80
ASPERULA *Odorata (Sweet Woodruff)	White	6-8 in.	May	○ ⊙ ●	2H; 4H	12	Ground-cover	.60	1.65	6.00
ASTILBE (Spiraea) Fanal	Crimson	2 ft.	June	○ ⊙	5HW	18	Border; masses	.85	2.40	9.00
Gertrude Brix	Cerise-red	2-2 1/2 ft.	June	○ ⊙	5HW	18	Border; masses	.85	2.40	9.00
Gladstone	White	2-2 1/2 ft.	June	○ ⊙	5HW	18	Border; masses	.85	2.40	9.00
Peachblossom	Peach-pink	2-2 1/2 ft.	June	○ ⊙	5HW	18	Border; masses	.85	2.40	9.00
BAPTISIA (False Indigo) Australis	Indigo-blue	3-4 ft.	May-June	○	2; 4; 5	15	Border; cutting	.65	1.80	6.60
CAMPANULA (Bellflower) Carpatica, Blue	Violet-blue	6 in.	June-Oct.	○	4; 5	9	Edges; rockery	.60	1.65	6.00
Carpatica, White	White	8 in.	June-Oct.	○	4; 5	9	Edges; rockery	.60	1.65	6.00
Garganica, Trailing; white-eyed	Pale blue-violet	3-6 in.	June	○ ⊙	4HC	8	Rock wall; step	.60	1.65	6.00
Persicifolia, Blue (Peachbell)	Violet-blue	2 1/2-3 ft.	June-July	○ ⊙	4; 5M	12	Border; cutting	.65	1.80	6.60
Persicifolia, White	White	2-2 1/2 ft.	June-Aug.	○ ⊙	4; 5M	12	Border; cutting	.65	1.80	6.60
Rotundifolia (Scotch Bluebell)	Light blue	1 ft.	June-Aug.	○ ⊙	4HC	8	Rockery; slopes	.60	1.65	6.00
CARNATION, Hardy Border King of the Blacks	Black-red	20 in.	June-July	○	4K	12	Border; cutting	.60	1.65	6.00
Rose Queen	Rose-pink	20 in.	June-July	○	4K	12	Border; cutting	.60	1.65	6.00
Scarlet King	Scarlet	20 in.	June-July	○	4K	12	Border; cutting	.60	1.65	6.00
White Queen	White	20 in.	June-July	○	4K	12	Border; cutting	.60	1.65	6.00
Yellow Queen	Pale yellow	20 in.	June-July	○	4K	12	Border; cutting	.60	1.65	6.00
CATANANCHE (Cupid's Dart) Coerulea	Violet-purple	1 1/2 ft.	June-Sept.	○	2,4D	12	Border; cutting	.65	1.80	6.60
CENTAUREA (Cornflower) Dealbata	Deep pink	2 ft.	June-Aug.	○ ⊙	1; 2; 4	15	Border; cutting	.60	1.65	6.00
Montana	Violet-blue	12-16 in.	June-Sept.	○	2; 4	8	Border; cutting	.60	1.65	6.00
CHIVES	Purple	8 in.	May-June	○	2; 4	8	Herb garden	.50	1.35	4.80
CHRYSANTHEMUM, See page 14										
CHRYSANTHEMUM (Shasta) Daisy; Maximum, Alaska	Single; white	2-2 1/2 ft.	June-Sept.	○	4K	18	Border; cutting	.60	1.65	6.00
Maximum, Cobham Gold Dbl.;	pale yellow ctr.	15-18 in.	June-Sept.	○	4K	18	Border; cutting	.75	2.10	7.80
Maximum, Double Shasta	Double; white	2-2 1/2 ft.	June-Sept.	○	4K	15	Border; cutting	.75	2.10	7.80
CHRYSOGONUM (Golden Star) Virginianum	Golden yellow	4-6 in.	April-Aug.	○ ⊙	4HLW	15	Border; rockery	.65	1.80	6.60
CIMICIFUGA (Snakeroot) Racemosa simplex	White	2 1/2 ft.	Sept.-Oct.	○ ●	4HM	15	Border; cutting	.85	2.40	9.00
CLEMATIS Mandschurica, Dwarf	Fragrant white	3-4 ft.	July-Aug.	○ ⊙	2, 4K	18	Border; cutting	.75	2.10	7.80
COREOPSIS (Tickseed) Double Sunburst	Golden yellow	2-2 1/2 ft.	June-Sept.	○	1; 2; 4D	12	Border; cutting	.60	1.65	6.00
CYPRIPEDIUM (Lady Slipper) Acaule	Purple-pink	6-12 in.	May-June	○ ●	2, 4ADL		Rockery; woods	1.25	3.60	13.80
Pubescens	Bright yellow	1-2 ft.	May-June	○ ●	2, 4ALW		Border; woods	1.85	5.25	19.80
DIANTHUS (Garden Pink) Deltoides erecta	Rose red	6-9 in.	May-Sept.	○	2KM	8	Edges; rockery	.60	1.65	6.00
Evangeline	Dbl.; soft pink	12 in.	June-Sept.	○	2K	10	Border; cutting	.65	1.80	6.60
Her Majesty	Spicy dbl. white	10 in.	June-Sept.	○	2K	10	Border; cutting	.65	1.80	6.60
Tiny Rubies	Rose-pink	5 in.	June-July	○	2K	10	Edges; rockery	.60	1.65	6.00
Wallace Red	Dazzling crimson	20 in.	June-July	○	4K	12	Border; cutting	.60	1.65	6.00
DICENTRA Eximia (Fringed Bleeding-Heart)	Deep pink	1-1 1/2 ft.	May-Oct.	○ ⊙ ●	2LM	12	Border; rockery	.75	2.10	7.80
Spectabilis (Bleeding-Heart)	Pink	2-2 1/2 ft.	May-June	○ ⊙	2LM	24	Borderspecimen	.95	2.70	10.20
DICTAMNUS (Gas Plant) Fraxinella, Rose or White	Specify which	2 ft.	May-June	○	4; 5	12	Borderspecimen	.65	1.80	6.60
DIGITALIS (Foxglove) Ambigua	Lemon yellow	2-3 ft.	June-July	○ ⊙	2W	10	Masses; woods	.60	1.65	6.00
DODECATHEON (Am. Cowslip) Meadia (Shooting Star)	White	8-10 in.	May-June	○ ●	3A	6	Rockery; woods	.60	1.65	6.00
DORONICUM (Leopardbane) Caucasicum	Yellow	1 1/2 ft.	April-May	○ ⊙	2; 4	12	Border; cutting	.60	1.65	6.00



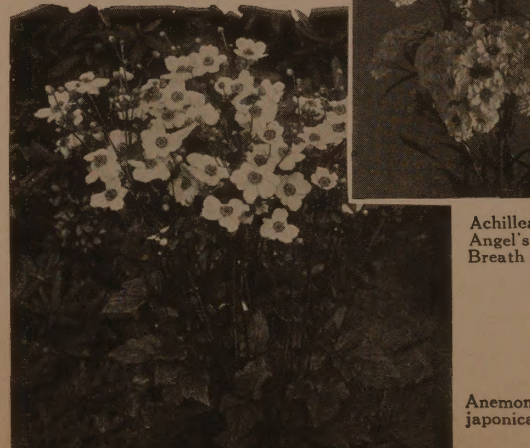
Aethionema
Warley Rose



Aquilegia
long-spurred



Dictamnus fraxinella



Achillea
Angel's
Breath

Anemone
japonica



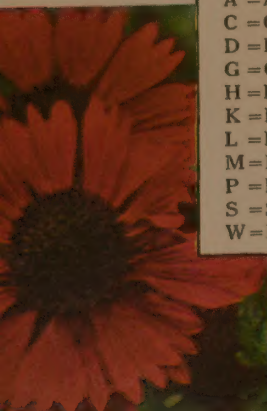
Geum, Wilton Ruby

Explanation of Column Type Soil Preferred

- 1=Poor sandy or clay soil
2=Deep (10 in.) light loam
3=Sandy loam+leaf mould
4=Deep (10 in.) medium loam
5=Heavy loam or clay loam

- A = Acid or sour
C = Crushed limestone
D = Dry or ordinary
G = Gravel or rubble
H = Humus or peat
K = Lime or alkaline
L = Leaf mould
M = Manure, fertilizer
P = Poor, no manure
S = Sandy or gritty
W = Moist or wet

Delphinium
Pacific Giants



Gaillardia, Burgundy



Echinops

← Helleborus
(Christmas Rose)

In column	Sun Needed	○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
DELPHINIUM (Perennial Larkspur)												
Belladonna, Cliveden Beauty			Turquoise-blue	4 ft.	June&Sept.	○●	4SMK	12	Border; cutting	\$0.85	\$2.40	\$9.00
Bellamosum Improved			Dark blue	4 ft.	June&Sept.	○●	4SMK	12	Border; cutting	.85	2.40	9.00
Chinese, Dwarf Blue			Gentian Blue	2 ft.	July-Aug.	○●	4SMK	12	Border; cutting	.60	1.65	6.00
Chinese, Dwarf White			White	2 ft.	July-Aug.	○●	4SMK	12	Border; cutting	.60	1.65	6.00
Pacific Giant, Astolat, Mostly			pink shades	5-7 ft.	June&Sept.	○●	4SMK	15	Border; cutting	.95	2.70	10.20
Pacific Giant, Black Knight			Dark blue	5-7 ft.	June&Sept.	○●	4SMK	15	Border; cutting	.95	2.70	10.20
Pacific Giant, Bluebird			Medium blue	5-7 ft.	June&Sept.	○●	4SMK	15	Border; cutting	.95	2.70	10.20
Pacific Giant, Cameliard			Pure lavender	5-7 ft.	June&Sept.	○●	4SMK	15	Border; cutting	.95	2.70	10.20
Pacific Giant, Galahad			White	5-7 ft.	June&Sept.	○●	4SMK	15	Border; cutting	.95	2.70	10.20
Pacific Giant, King Arthur			Violet	5-7 ft.	June&Sept.	○●	4SMK	15	Border; cutting	.95	2.70	10.20
Pacific Giant, Summer Skies			Light blue	5-7 ft.	June&Sept.	○●	4SMK	15	Border; cutting	.95	2.70	10.20
Wrexham Hybrids			Blue to violet	6 ft.	June&Sept.	○●	4SMK	15	Border; cutting	.85	2.40	9.00
ECHINOPS (Globe Thistle)												
Taplow Blue			Steel blue	3 ft.	July-Aug.	○	2; 4D	12	Masses; shrubs	.65	1.80	6.60
EPIGÆA												
Repens (Trailing Arbutus)			Pale pink	4 in.	April-May	●●	3HW	15	Rockery; woods	.75	2.10	7.80
EPIMEDIUM (Barrenwort)												
*Alpinum rubrum			Red and white	9-12 in.	May-June	○●●	2 or 4H	6	Carpet; woods	.75	2.10	7.80
EUPATORIUM (Hardy Ageratum)												
Coelestinum			Bright blue	15 in.	Aug.-Oct.	○●	4; 5	12	Border; cutting	.60	1.65	6.00
FERNS												
Christmas (Polystichum acrostichoides)				1-2 ft.		●●●	3M	15	Masses; cutting	.60	1.65	6.00
Cinnamon (Osmunda cinnamomea)				3-4 ft.		○●●	3M	15	Borderspecimen	.60	1.65	6.00
Interrupted (Osmunda claytoniana)				1½-3 ft.		●●●	3MW	15	Border; spec.	.60	1.65	6.00
Lady (Asplenium Filix-femina)				2-3 ft.		○●●	3MW	18	Specimen; mass	.60	1.65	6.00
Maidenhair (Adiantum pedatum)				1½ ft.		●●●	3MW	12	Masses; cutting	.60	1.65	6.00
Ostrich (Pteretis nodulosa)				2-5 ft.		●●●	3MW	18	Border; spec.	.60	1.65	6.00
FUNKIA (Hosta) (Plantain Lily)												
Glaucia (Blue-green foliage)			Pale lilac	2-3 ft.	June-July	●●●	4M	10	Border; masses	.65	1.80	6.60
Subcordata grandiflora			White	2 ft.	August	○●●	4M	10	Border; carpet	.65	1.80	6.60
Undulata variegata			Blue	2 ft.	July	○●●	4M	10	Edging; carpet	.60	1.65	6.00
GAILLARDIA (Blanket Flower)												
Burgundy			Coppery scarlet	2-2½ ft.	June-Oct.	○	2D	12	Border; cutting	.60	1.65	6.00
Goblin			Red & yellow	15 in.	June-Oct.	○	2D	12	Border; cutting	.60	1.65	6.00
Sun God			Yellow	2 ft.	June-July	○	2D	12	Border; cutting	.65	1.80	6.60
GERANIUM (Cranesbill)												
Lancastriense (sanguineum)			Pale pink	6 in.	June-Aug.	○●	4	10	Edges; rockery	.85	2.40	9.00
GEUM (Avens)												
Borisi			Blood orange	10 in.	May-Oct.	○	2or4HM	10	Border; rockery	.60	1.65	6.00
Princess Juliana			Orange-yellow	2 ft.	June-Oct.	○	2or4HM	12	Border; rockery	.60	1.65	6.00
Wilton Ruby			Ruby-orange	1½ ft.	June-Sept.	○	2or4HM	12	Border; rockery	.75	2.10	7.80
GYPSOPHILA (Baby's Breath)												
Bristol Fairy			Double; white	2-3 ft.	June-Sept.	○	2; 4KD	36	Cutting; masses	.95	2.70	10.20
Rosy Veil			Double; pink	1½ ft.	May-Sept.	○	2; 4KD	18	Cutting; masses	.75	2.10	7.80
HELLEBORUS												
Niger (Christmas Rose)			White	8-12 in.	Dec.-Feb.	●●●	2HKW	12	Border; woods	1.55	4.35	16.20
Orientalis (Lenten Rose)			Purple-pink	8-12 in.	Feb.-April	●●●	2HKW	12	Border; woods	2.25	6.45	24.60
HEMEROCALLIS (Day-Lily)												
Autumn Red			Large red	2½-3 ft.	Aug.-Sept.	○●	2; 4; 5	15	Border; cutting	.75	2.10	7.80
Colonial Dame			Ruffled apricot	3 ft.	July-Aug.	○●	2; 4; 5	15	Border; cutting	1.25	3.60	13.80
Crimson Glory			Crimson-red	3½ ft.	July-Aug.	○●	2; 4; 5	15	Border; cutting	.75	2.10	7.80
Howdy			orchid bicolor	3 ft.	July-Aug.	○●	2; 4; 5	15	Border; cutting	1.25	3.60	13.80
Hyperion			Citron-yellow	3½ ft.	July-Aug.	○●	2; 4; 5	18	Border; cutting	.75	2.10	7.80
Painted Lady			rose-gold blend	3 ft.	July-Aug.	○●	2; 4; 5	15	Border; cutting	1.25	3.60	13.80
Pink Damask			Rose-pink	2½-3 ft.	July-Aug.	○●	2; 4; 5	15	Border; cutting	1.25	3.60	13.80
Potentate			Pansy-purple	3½ ft.	July-Aug.	○●	2; 4; 5	15	Border; cutting	1.25	3.60	13.80
Rosalind			Pink	2½-3 ft.	June	○●	2; 4; 5	15	Border; cutting	.75	2.10	7.80
Sunset Giants Mixed			All colors	2½-3 ft.	June-Sept.	○●	2; 4; 5	15	Border; masses	.95	2.70	10.20
Yellowstone			Lemon-yellow	2½-3 ft.	July-Aug.	○●	2; 4; 5	15	Border; cutting	.75	2.10	7.80

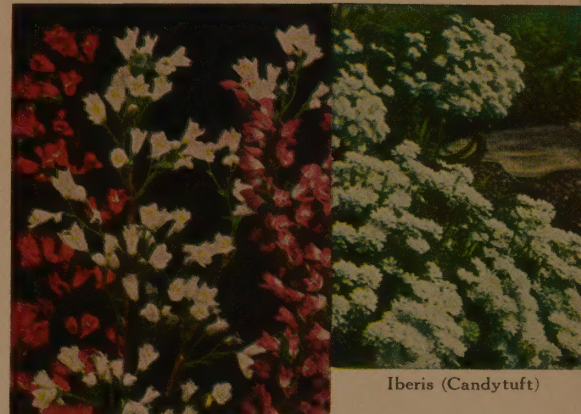
In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade		Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
HEPATICA (Liverleaf)											
Triloba		Pink-mauve	4-6 in.	April-May	⊙●	2HLM	10	Rockery; woods	\$0.65	\$1.80	\$6.60
HEUCHERA (Coral Bells)											
Rockette		Clear red	1½-2 ft.	May-Oct.	⊙⊙	2SM	12	Border; rockery	.65	1.80	6.60
Rosamundi		Coral-pink	1-1½ ft.	May-Oct.	⊙⊙	2SM	12	Border; rockery	.60	1.65	6.00
White Cloud		Pure white	1-1½ ft.	May-Oct.	⊙⊙	2SM	12	Border; rockery	.60	1.65	6.00
HIBISCUS (Mallow)											
Red, Pink, and White (Red eye)		Specify color	4-5 ft.	Aug.-Sept.	⊙⊙	2; 3W	18	Border; masses	.65	1.80	6.60
IBERIS (Candytuft)											
Snowflake		Pure white	10 in.	May-June	⊙⊙	2; 4; 5	12	Edges; rockery	.65	1.80	6.60
IRIS, Miniature											
Atroviolacea		Wine-red	6 in.	April	⊙⊙	2; 3; 4	6	Edges; rockery	.60	1.65	6.00
Coerulea		Pale blue	6 in.	April	⊙⊙	2; 3; 4	6	Rockery; border	.60	1.65	6.00
Excelsa		Pale yellow	6 in.	April	⊙⊙	2; 3; 4	6	Edges; rockery	.60	1.65	6.00
The Bride		Pure white	6 in.	April	⊙⊙	2; 3; 4	6	Border; edges	.60	1.65	6.00
*Cristata (Species)		Amethyst-blue	4 in.	May	⊙●	3HW	6	Ground cover	.60	1.65	6.00
IRIS, Tall Bearded											
Blue Rhythm		Cornflower blue	3-4 ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
Cherry Flip		Flamingo pink	3-4 ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
Golden Majesty		Deep yellow	3-3½ ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
Grand Canyon		Plum & copper	3-3½ ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
Great Lakes		Medium blue self	2½-3 ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
Gudrun		Pure snow-white	2½-3 ft.	May-June	⊙⊙	2; 4HS	12	Border; masses	.75	2.10	7.80
Misty Gold		Lemon yellow	2½-3 ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
Pacemaker		Velvety red	3-4 ft.	May-June	⊙⊙	2; 4HS	12	Border; masses	.75	2.10	7.80
Pink Cameo		Pure pink	3-3½ ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
Prairie Sunset		Peach blend	2½-3 ft.	May-June	⊙⊙	2; 4HS	12	Border; masses	.75	2.10	7.80
Rocket		Brilliant orange	3-4 ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
Sable		Black; blue	2½-3 ft.	May-June	⊙⊙	2; 4HS	12	Border; cutting	.75	2.10	7.80
IRIS, Kaempferi (Japanese)											
Eleanor Parry		Dbl. claret red	2½-3 ft.	June-July	⊙⊙	2; 4AW	12	Border; masses	.75	2.10	7.80
Fascination		Lt. powder blue	2½-3 ft.	June-July	⊙⊙	2; 4AW	12	Cutting; pools	.75	2.10	7.80
Mount Hood		Dark blue; dbl.	2½-3 ft.	June-July	⊙⊙	2; 4AW	12	Backgrounds	.75	2.10	7.80
Waka-Musha		Large pink; sgl.	2½-3 ft.	June-July	⊙⊙	2; 4AW	12	Border; masses	.75	2.10	7.80
*IVY, English \$15 per 100 (Minim		um order, 35 plants in flat of soil for \$5)			Also	larger plants, in	4-inch pots		.60	1.65	6.00
LAVANDULA (True Lavender)											
Vera		Lavender-blue	1 ft.	July-Aug.	○	2S	12	Herb garden	.60	1.65	6.00
LIATRIS (Gayfeather)											
Pycnostachya		Lavender-purple	4 ft.	Aug.-Sept.	⊙⊙	2D; 4D	18	Cutting; masses	.60	1.65	6.00
Scariosa, White Spire		Pure white	5 ft.	Aug.-Sept.	⊙⊙	2D; 4D	18	Cutting; masses	.60	1.65	6.00
*LILY-OF-THE-VALLEY		Fragrant white	6-8 in.	May	⊙●	3HW	6	Rockery; woods	.75	2.10	7.80
LINUM (Flax)											
Perenne, Blue		Pale azure-blue	15-18 in.	May-Sept.	⊙⊙	2 SD	8	Masses; rockery	.60	1.65	6.00
LOTUS (Lady's Finger)											
Corniculatus		Yellow; pea-like	4 in.	June-Sept.	○	2D; 4D	10	Rockery; trails	.65	1.80	6.60
LUPINUS (Lupine)											
Russell		Various	2½-3 ft.	June-July	○	2; 4S	10	Border; cutting	.65	1.80	6.60
LYCHNIS (Campion)											
Viscaria, Double		Rose-crimson	14 in.	June	○	2; 4	12	Border; rockery	.60	1.65	6.00
LYTHRUM (Loosestrife)											
Superbum, Dropmore Purple		Violet	3-4 ft.	July-Sept.	⊙⊙	2; 4W	24	Border; pool	.65	1.80	6.60
Superbum, Morden's Pink		Deep pink	3-4 ft.	June-Sept.	⊙⊙	2; 4W	24	Border; pool	.65	1.80	6.60
MERTENSIA (Bluebell)											
Virginica (Virginia Cowslip)		Blue to pink	1 ft.	April-May	⊙●	2HM	12	Woodland	.60	1.65	6.00
MONARDA (Bee-balm; Bergamot)											
Didyma, Cambridge Scarlet		Crimson-scarlet	2½-3 ft.	June-Aug.	⊙⊙	2; 4W	18	Border; masses	.60	1.65	6.00
Didyma, Croftway Pink		Delicate pink	2½-3 ft.	June-Aug.	⊙⊙	2; 4W	18	Naturalizing	.60	1.65	6.00
MYOSOTIS (Forget-me-not)											
Palustris semperflorens		Pale blue	10 in.	May-June	⊙	2; 4HW	6	Edges; woods	.60	1.65	6.00
NEPETA (Catmint)											
Mussini		Blue-lavender	12-15 in.	June-Aug.	○	1; 2; 4	15	Edges; rockery	.55	1.50	5.40



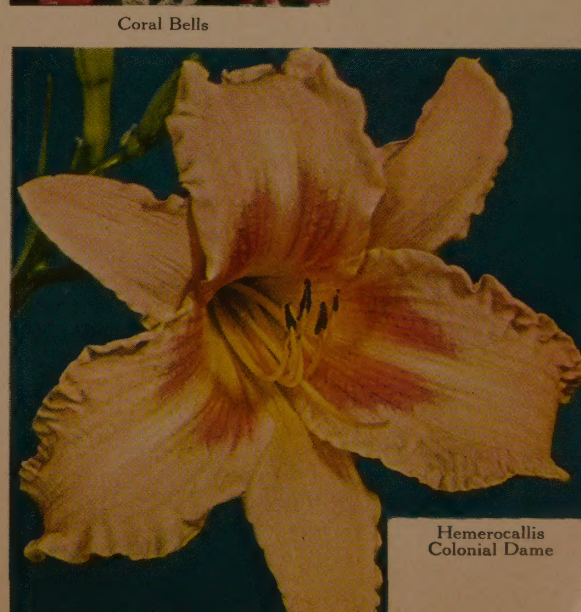
Oenothera, See pg. 26



Iris cristata



Iberis (Candytuft)



Coral Bells

 Hemerocallis
Colonial Dame



Linum perenne. See page 25

Mertensia virginica, page 25



Nierembergia rivularis

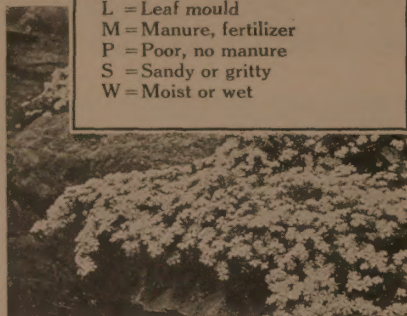
Liatris scariosa
See page 25



Explanation of Column Type Soil Preferred

- 1=Poor sandy or clay soil
2=Deep (10 in.) light loam
3=Sandy loam+leaf mould
4=Deep (10 in.) medium loam
5=Heavy loam or clay loam

- A = Acid or sour
C = Crushed limestone
D = Dry or ordinary
G = Gravel or rubble
H = Humus or peat
K = Lime or alkaline
L = Leaf mould
M = Manure, fertilizer
P = Poor, no manure
S = Sandy or gritty
W = Moist or wet



Phlox divaricata canadensis



Phlox subulata

In column	Sun Needed	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Dor.
	☉ means full sun, ☉ half shade-half sun, ● full shade										
NIEREMBERGIA (Cup Flower)											
Rivularis		Creamy white	4-5 in.	June-Sept.	☉☉	3W	10	Carpet; rockery	\$0.60	\$1.65	\$6.00
GENOTHERA (Evening Primrose)											
Youngi		Lemon-yellow	2 ft.	June-Aug.	☉☉	2D; 4D	12	Masses; cutting	.60	1.65	6.00
PACHYSANDRA (Japan Spurge)											
*Terminalis Flat of 50 for \$5.50		Glossy green	6-8 in.	All year	☉☉●	2; 4	12	Carpets; slopes	See at left		1.75
PARDANTHUS (Blackberry Lily)											
Belamecanda Chinensis		Orange, spotted crimson	3 ft.	July	☉	2; 4	12	Winterbouquets	.85	2.40	9.00
PEPPERMINT (Mentha piperita)		Green leaves	2-3 ft.		☉☉	2W; 4W	12	Flavoring	.55	1.50	5.40
PHLOX subulata (Moss Pink)											
*Carmine-red, Blue, Rose & White		Specify color	6 in.	April-May	☉	2SGD	15	Carpet; rockery	.50	1.35	4.80
PHLOX, VARIOUS	Per 100										
*Divaricata canadensis	\$45	Lavender-blue	10 in.	April-May	☉☉●	4	12	Carpet; rockery	.60	1.65	6.00
PHLOX decussata (Hardy Summer Phlox)											
Brigadier		Carmine, red eye; pink shades	2-2½ ft.	July-Sept.	☉☉	4	10	Border; cutting	.60	1.65	6.00
Dresden China		Large soft pink	2-2½ ft.	July-Sept.	☉☉	4	10	Border; cutting	.60	1.65	6.00
Prime Minister		White; crimson eye	2-2½ ft.	July-Sept.	☉☉	4	10	Border; cutting	.60	1.65	6.00
Progress		Clear lavender-blue	2½-3 ft.	July-Sept.	☉☉	4	10	Border; cutting	.60	1.65	6.00
Sir John Falstaff		Huge rich salmon-pink	2-2½ ft.	July-Sept.	☉☉	4	10	Border; cutting	.60	1.65	6.00
World Peace		Pure snow-white	2½-3 ft.	July-Sept.	☉☉	4	10	Border; cutting	.60	1.65	6.00
Miss Lingard		Pure white (Suffruticosa)	2 ft.	June-Sept.	☉☉	4	10	Border; cutting	.60	1.65	6.00
PHLOX decussata											
Fairyland		NEW Symons-Jeune Creations	2½-3 ft.	July-Sept.	☉☉	4	10	Border; cutting	.75	2.10	7.80
Lilac Time		Delicate pink; large, fragrant	4 ft.	July-Sept.	☉☉	4	10	Border; cutting	.75	2.10	7.80
Queen of Tonga		Huge, fragrant, clear lilac	2½-3 ft.	July-Sept.	☉☉	4	10	Border; cutting	.75	2.10	7.80
Shenstone		Salmon-rose, pale red eye; frag.	3-3½ ft.	July-Sept.	☉☉	4	10	Border; cutting	.75	2.10	7.80
		Lg. fragrant, bright cherry-red									
PENTSTEMON (Beard Tongue)											
Pink Beauty		Coral-pink	15-18 in.	June-Oct.	☉	2; 4	9	Masses; cutting	.60	1.65	6.00
PEONY, DOUBLE											
Felix Crousse (8.4)		Bright ruby-red	2-2½ ft.	June	☉☉	4M	36	Masses; border	1.55	4.35	16.20
Festiva Maxima (9.3)		Early white	2-2½ ft.	June	☉☉	4M	36	Border; cutting	1.55	4.35	16.20
Frances Willard (9.1)		Blush white	2-2½ ft.	June	☉☉	4M	36	Hedge; specimen	1.55	4.35	16.20
Karl Rosenfield (8.8)		Bright crimson	2-2½ ft.	June	☉☉	4M	36	Masses; border	1.55	4.35	16.20
Laura Desserte (8.8)		Canary yellow	2-2½ ft.	June	☉☉	4M	36	Border; cutting	1.85	5.25	19.80
Mary Brand (8.7)		Dark crimson-red	2-2½ ft.	June	☉☉	4M	36	Masses; border	1.85	5.25	19.80
President Taft (9.0)		Delicate pink	2-2½ ft.	June	☉☉	4M	36	Border; cutting	1.85	5.25	19.80
Primevere (8.6)		Sulphur-yellow	2-2½ ft.	June	☉☉	4M	36	Masses; border	1.85	5.25	19.80
Samuel Hughes (New)		Deep amaranth	2-2½ ft.	June	☉☉	4M	36	Masses; border	1.55	4.35	16.20
Sarah Bernhardt (9.0)		Deep rose-pink	2 ft.	June	☉☉	4M	36	Hedge; specimen	1.55	4.35	16.20
Solange (9.7)		Cream; coffee	2-2½ ft.	June	☉☉	4M	36	Border; cutting	1.55	4.35	16.20
Walter Faxon (9.3)		Salmon-rose	2-2½ ft.	June	☉☉	4M	36	Masses; border	1.85	5.25	19.80
PHYSOSTEGIA (False Dragonhead)											
Virginica, Vivid		Mauve-pink	1½ ft.	Aug.-Sept.	☉☉	2; 4	12	Border; cutting	.60	1.65	6.00
Summer Snow		White	3 ft.	Aug.-Sept.	☉☉	2; 4	12	Border; cutting	.60	1.65	6.00
PLATYCODON (Balloon Flower)											
Double Blue		Violet-blue	1½ ft.	July-Oct.	☉☉	2S; 4S	15	Border; rockery	.75	2.10	7.80
Double White		Pure white	1½ ft.	July-Oct.	☉☉	2S; 4S	15	Border; rockery	.75	2.10	7.80
Grandiflora, Shell-Pink		Pale pink	1½ ft.	July-Oct.	☉☉	2S; 4S	15	Border; rockery	.60	1.65	6.00
Mariesi, Blue		Violet-blue	2 ft.	July-Oct.	☉☉	2S; 4S	15	Border; rockery	.60	1.65	6.00
Mariesi, White		Pure white	2 ft.	July-Oct.	☉☉	2S; 4S	15	Border; rockery	.60	1.65	6.00
PLUMBAGO (Leadwort)											
Larpenae		Cobalt-blue	10-12 in.	July-Oct.	☉☉	1; 2; 4	18	Edges; rockery	.60	1.65	6.00
POLEMONIUM (Jacob's Ladder)											
Blue Pearl		Baby blue	1 ft.	April-May	☉☉	4	12	Border; rockery	.60	1.65	6.00
POPPY, Oriental											
Curtis Salmon Pink		Salmon-pink	3 ft.	May-June	☉	4D	15	Masses; cutting	.85	2.40	9.00
Field Marshal von der Glotz	W	White; blk. blotch	3 ft.	May-June	☉	4D	15	Border accent	.85	2.40	9.00
Henry Cayeux, Improved. Old		rose, burgundy	3 ft.	May-June	☉	4D	15	Border accent	.85	2.40	9.00
Marcus Perry		Vivid orange-red	1½-2 ft.	May-June	☉	4D	15	Masses; cutting	.85	2.40	9.00
Raspberry Queen		Black raspberry	2½-3 ft.	May-June	☉	4D	15	Border accent	.85	2.40	9.00
Salmon Glow	Dbl.	Salmon-orange	3 ft.	May-June	☉	4D	15	Masses; cutting	.85	2.40	9.00
Spring Morn		Clear flesh pink	2½ ft.	May-June	☉	4D	15	Border accent	.85	2.40	9.00
War Lord	Deep	cardinal-red	2½-3 ft.	May-June	☉	4D	15	Border accent	.85	2.40	9.00

*Means good ground cover

In Column	Sun Needed	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
In Column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade											
POLYANTHUS (Bunch Primrose) Supreme, Mixed	●	Various; huge	12 in.	April-May	●	4SHMW	8	Edges; rockery	\$0.60	\$1.65	\$6.00
POLYGONUM (Dwarf Lace Plant) *Reynoutria \$45.00 per 100	○	Pink Sprays	4-6 in.	Sept.-Oct.	○	Any	12	Ground-cover	.60	1.65	6.00
POTENTILLA (Cinquefoil) Aurea verna	○	Bright yellow	10 in.	June-Aug.	○	2; 4	10	Low border	.65	1.80	6.60
PRIMULA (Primrose) Also see Polyanthus	○	Various	6-8 in.	April-May	○	4SHMW	12	Rockery; woods	.65	1.80	6.60
Auricula alpina	○	Pale yellow	8-10 in.	April-May	○	4SHMW	12	Edges; rockery	.75	2.10	7.80
Vulgaris (English Primrose)	○				○						
PYRETHRUM (Painted Daisy) Hybrids, Double and Single Mix	○	ed All colors	2-2½ ft.	May-June	○	2; 4M	12	Border; cutting	.60	1.65	6.00
Robinson's Dark Crimson. Single	○	Dark blood-red	2-2½ ft.	May-June	○	2; 4M	12	Border; cutting	.60	1.65	6.00
RUDBECKIA (Coneflower) Golden Storm	○	Deep yellow	3 ft.	July-Oct.	○	1,2,or4D	15	Border; cutting	.65	1.80	6.60
Purplea	○	Red-purple	3-4 ft.	July-Oct.	○	1,2,or4D	15	Border; cutting	.60	1.65	6.00
SAGE (Garden Sage)	○	Purple	1½ ft.	Aug.	○	2; 4	12	Herb garden	.60	1.65	6.00
SALVIA (Sage) Pitcheri	○	Gentian-blue	3-4 ft.	Aug.-Sept.	○	2; 4	18	Border; masses	.60	1.65	6.00
Tri-color	○	Violet; var. leaf	15-18 in.	July-Aug.	○	2; 4	12	Border; rockery	.75	2.10	7.80
Virgata nemorosa	○	Blue shades	4 ft.	July-Aug.	○	2; 4	18	Border; masses	.60	1.65	6.00
SANTOLINA (Lavender Cotton) Incana (Silver gray foliage)	○	Yellow buttons	1-1½ ft.	July	○	2or4DP	12	Herb garden	.60	1.65	6.00
Viridis (Green foliage)	○	Yellow buttons	1-1½ ft.	June	○	2or4DP	12	Edges; rockery	.60	1.65	6.00
SAPONARIA (Soapwort) Ocyroides splendens	○	Rosy pink	6 in.	May-July	○	2; 4	10	Edges; rockery	.60	1.65	6.00
SCABIOSA (Pincushion Flower) Caucasica, Isaac House Hybrids	○	Blue shades	1½-2 ft.	June-Sept.	○	2; 4	10	Border; cutting	.60	1.65	6.00
SEDUM (Stonecrop) *Acre	○	Bright yellow	3 in.	May-June	○	2G; 4G	12	Carpet; rockery	.55	1.50	5.40
*Capablanca	○	Yellow	4 in.	May-June	○	2G; 4G	8	Carpet; rockery	.65	1.80	6.60
*Kamtschaticum	○	Orange-yellow	6-8 in.	June-July	○	2G; 4G	8	Walls; rockery	.55	1.50	5.40
*Maximum Atropurpureum	○	Red leaf-winter	15-18 in.	July-Aug.	○	2G; 4G	15	Border	.65	1.80	6.60
Reflexum	○	Yellow	6 in.	July-Aug.	○	2G; 4G	12	Walls; rockery	.60	1.65	6.00
*Sexangulare	○	Yellow	3 in.	June-July	○	2G; 4G	8	Edges; rockery	.55	1.50	5.40
Sieboldi	○	Pink; small	6 in.	Aug.-Sept.	○	2G; 4G	8	Walls; rockery	.65	1.80	6.60
Spectabile, Brilliant	○	Rose-crimson	1½-2 ft.	Aug.-Sept.	○	2G; 4GD	15	Borders	.60	1.65	6.00
*Spurium, Dragon's Blood	○	Carmine-red	6 in.	July-Sept.	○	2G; 4GD	12	Walls; rockery	.55	1.50	5.40
SEMPERVIVUM (Houseleek) Arachnoideum	○	Cobweb rosette	2-4 in.	June	○	2SKD	8	Walls; rockery	.60	1.65	6.00
Glaucum	○	Pale red	3-4 in.	June	○	2SKD	8	Walls; rockery	.60	1.65	6.00
Tectorum (Hen and Chicks)	○	Light red	10 in.	June	○	2SKD	8	Walls; rockery	.60	1.65	6.00
SHORTIA Galacifolia (Oconee Bells)	●	White	6 in.	April-May	●	3AHW	12	Carpet; rockery	.60	1.65	6.00
SPIRÆA (Meadowsweet) Filipendula Double (Dropwort)	○	Cream-white	1½ ft.	June-July	○	2; 4	12	Border; cutting	.60	1.65	6.00
STOKESIA (Cornflower Aster) Blue Danube	○	Deep blue	12-15 in.	June-Nov.	○	2S; 4S	12	Border; cutting	.60	1.65	6.00
TARRAGON True French	○	Green leaves	2 ft.		○	1; 2	12	Herb garden	.60	1.65	6.00
TEUCRIUM (Poor Man's Box) Chamaedrys (Shiny leaves)	○	Deep heliotrope	1-2 ft.	July-Aug.	○	2	8	Hedge; rockery	.65	1.80	6.60
THALICTRUM (Meadow-Rue) Glaucum (Blue-gray leaves)	○	Chinese yellow	3-4 ft.	July	○	2; 4HS	12	Specimen; woods	.65	1.80	6.60
THERMOPSIS (Carolina Lupine) Caroliniana	○	Yellow	2 ft.	June-July	○	2; 4	12	Border; woods	.60	1.65	6.00
THYMUS (Thyme) *Lanuginosus (Woolly-leaved)	○	Rosy lilac	4 in.	June-Aug.	○	2SD; 3D	6	Carpet; rockery	.60	1.65	6.00
*Serpillum coccineum	○	Purple-red	3 in.	June-Aug.	○	2SD; 3D	8	Carpet; rockery	.60	1.65	6.00
*Serpillum, White	○	White carpet	3 in.	June-Aug.	○	2SD; 3D	8	Edges; rockery	.60	1.65	6.00
Vulgaris (Common Thyme)	○	Lilac-purple	8 in.	May-June	○	2SD; 3D	8	Edges; herb	.60	1.65	6.00
TIARELLA Cordifolia (Foam-Flower)	●	Cream-white	1 ft.	May	●	2HW	12	Woods; masses	.60	1.65	6.00

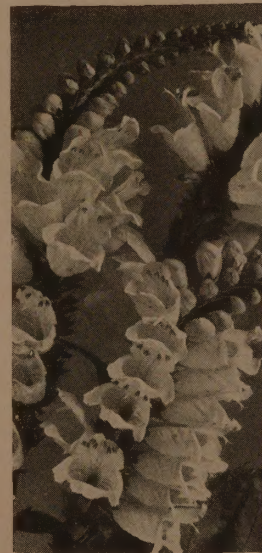


Double Peony
See page 26

Within the same price class, you may total your selections and apply the quantity price.



Poppy, Oriental
See page 26



Physostegia virginica
See page 26



Platycodon Mariensis
See page 26



Vinca minor



Trollius, Lemon

Pachysandra



Trillium grandiflorum

Thyme, Lanuginosus
See pg. 27

In column	Sun Needed	○ means full sun, ◎ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
TRILLIUM (Wake Robin)			Red-purple	12 in.	April-May	◎●	3AHMW	12	Rockery; woods	\$0.60	\$1.65	\$6.00
Erectum			White to pink	12-15 in.	April-May	◎●	3AHMW	12	Rockery; woods	.60	1.65	6.00
GRANDIFLORUM												
TRITOMA (Red-Hot Poker)			Orange-scarlet	2½-3 ft.	Aug.-Oct.	○	2, 4SD	12	Border; cutting	.60	1.65	6.00
Pfitzeri			Primrose-yellow	2½-3 ft.	Aug.-Oct.	○	2, 4SD	12	Border; cutting	.60	1.65	6.00
White Giant			White	3 ft.	Aug.-Oct.	○	2, 4SD	12	Border; cutting	.60	1.65	6.00
TROLLIUS (Globe-Flower)			Lemon yellow	2 ft.	May-Aug.	◎◎	5SHMW	10	Pool margins	.75	2.10	7.80
Europaeus, Lemon Queen			Orange-yellow	2 ft.	May-Aug.	◎◎	5SHMW	10	Damp woods	.75	2.10	7.80
Europaeus, Pritchard Giant												
VERONICA (Speedwell)			Dk. gentian blue	10-15 in.	June-July	○	4	12	Border; rockery	.60	1.65	6.00
Amethystina, Royal Blue			Pure white	15 in.	July-Sept.	○	4	10	Cutting; border	.75	2.10	7.80
Iceberg			Porcelain-blue	12 in.	June-Aug.	○	2; 4	10	Rockery; edges	.60	1.65	6.00
Incana (candida)			Pure pink	15 in.	July-Aug.	○	2; 4	10	Border; cutting	.75	2.10	7.80
Minuet			Bright blue	3-4 in.	June	◎◎	2S	8	Carpet; rockery	.60	1.65	6.00
*Rupestris			Deep blue	2 ft.	June-July	○	4	10	Border; cutting	.60	1.65	6.00
Spicata, Blue Spires												
VINCA (Myrtle; Periwinkle)			Bright blue	6 in.	May-June	◎●	2; 4	10	Carpet; graves	Soil flat of 25 for \$5		3.00
*Minor, Bowles												
*\$20 per 100												
VIOLA			Deep violet blue	6 in.	April-May	◎◎	3HW	8	Border; rockery	.60	1.65	6.00
Jersey Gem												
VIOLET			Single, violet	6 in.	Apr.-May	◎●	3HW	8	Woods; rockery	.60	1.65	6.00
Royal Robe												
YUCCA (Adams's Needle)			Creamy white	5 ft.	July-Aug.	○	1; 2; 4D	36	Border accent	.60	1.65	6.00
Filamentosa												

*Means good ground cover

GROUND COVERS

In nearly every garden there are places where a ground cover will reduce upkeep or give a better effect. Carpet plants are specially useful in places where it is impossible to grow a lawn. Here are some ground-cover plants among which you will very likely find the answer to your problem. All are hardy in this latitude.

In column	Sun Needed	○ means full sun, ◎ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
AJUGA, Metallica crispa			Metallic blue	2-3 in.	May-June	◎◎●	2; 4	10	Carpet; rockery	25 for \$4.00	\$2.50	
AMPELOPSIS, Quinquefolia			Red leaf in fall	18 in.	No bloom	◎◎●	2; 4	60	Woods; banks	.95	2.70	10.20
ARCTOSTAPHYLOS (Bearberry)												
Uva-ursi			White; red berry	4-6 in.	April-May	◎◎	3ALS	12	Banks; walls	1.25	3.60	13.80
ARENARIA, Verna caespitosa			Tiny, white	1-2 in.	May	◎◎	3	6	Rockery; walks	.60	1.65	6.00
ASPERULA, Odorata			White	6-8 in.	May	◎◎	2H; 4H	12	Carpet; edges	.60	1.65	6.00
CELASTRUS Sc. (Bittersweet)			Yellow in May	24 in.	Fall berry	◎◎●	2; 4	36	Large areas	.95	2.70	10.20
EPIMEDIUM, Alp. rubrum			Red and white	9-12 in.	May-June	◎◎●	2 or 4H	6	Carpet; woods	.75	2.10	7.80
EUONYMUS, Rad. vegetus			Dark green mat	18 in.	Fall berry	◎◎●	2; 4	24	Banks; walls	1.55	4.35	16.20
IRIS, Cristata (Species)			Amethyst-blue	4 in.	May	◎●	3HW	6	Woods; edges	.60	1.65	6.00
IVY, English												
(Minimum order, 35 plants in flat of soil for \$5)												
LILY-OF-THE-VALLEY			Fragrant white	6-8 in.	May	◎●	3HW	6	Carpet; woods	.75	2.10	7.80
LONICERA, Halliana			Fragrant yellow	24 in.	June-Sept.	◎◎	2; 4	48	Steep banks	.75	2.10	7.80
PACHYSANDRA (50 for \$5.50)			Glossy green	6-8 in.	All year	◎◎●	2; 4	12	Carpet; slopes	See at left	1.75	
PHLOX, Divaricata			Lavender-blue	10 in.	April-May	◎◎●	4	12	Rockery; woods	.60	1.65	6.00
Sulcata (Mt. Pink)			4 Colors	6 in.	April-May	○	2,SGD	15	Carpet; rockery	.50	1.35	4.80
POLYGONUM, Reynoutria			Pink Sprays	4-6 in.	Sept.-Oct.	○	Any	12	Dense mat	.60	1.65	6.00
SEDUM, 4 Dwarf varieties			Asterisk, pg. 27	2-8 in.	Various	○	2G; 4G	8-12	Carpet; rockery	.55	1.50	5.40
THYMUS, 3 Dwarf varieties			Asterisk, pg. 27	3-4 in.	June-Aug.	○	2SD; 3D	6-8	Edges; rockery	.60	1.65	6.00
VERONICA, Rupestris			Bright blue	3-4 in.	June	◎◎	2S	8	Carpet; rockery	.60	1.65	6.00
VINCA, Minor (Myrtle)			Bright blue	6 in.	May-June	◎●	2; 4	10	Woods; carpet	Flat of 25 for \$5.00		

CHRISTMAS in the SPRING?

Not really, but we would like to remind you that Santa will pay us a visit early in the summer to stock our Do-It-Yourself department with hundreds of sparkling accessories for your lovely custom-made Christmas decorations.

Your helpful comment and kind response to this new department last fall, has caused our buyers to search far and wide in an effort to provide the greatest possible selection. As you've requested, this part of our regular Christmas line will be displayed from July on, in order that you have ample time to create glittering holiday items so in demand for fund-raising, fall bazaars.

Although space does not permit us to list our entire assortment of fascinating Do-It-Yourself items, we would like to mention a few:

Sequins	Ornaments on wire stems	Bead chains
Spangles	Fruit and Nut clusters	Chenille stems
Glitter	Decorative leaves	Xmas ribbon
Braid	Trimming accessories	Spray paint
Pinecones	Styrofoam balls, cones	Bead sprays
Foliages	Styrofoam blocks,	Novelty items
Sobo glue	in white or green	Sequin pins

And be sure to remember, when the Christmas Holiday Season approaches again, look to FORBES for those new and unusual decorations which express your own good taste. Always a fine selection of grave covers, cut Balsam and Scotch Pine Trees, wreaths, roping, holly and all your holiday decorating needs.



Complement the Decor of Your Home with Indoor Plants

Although we tend to think of indoor plants as an ideal way to brighten up dull winter months, are we really aware of how much they contribute to the decor of a room every day of the year? There is no better way to impart a feeling of cheerfulness and no easier way to add texture and softness to interior design.

For that difficult-to-grow-in spot, try an arrangement of handsome, artistically designed polyethylene foliage and flowers.

Almost every home, office or game room has a section where it is not possible to keep living plants. Too little light, cold drafts and lack of regular watering often discourage the use of a much-needed floral display. With the development of top-quality art flora, it is no longer necessary to do without that "fresh greenery" look. So real, the most discriminating designers have made it an integral part of many a smart setting.

Living, or life-like polyethylene, your arrangements will be most effective and charming in one of our unusual containers. Whether you are creating for flower show competition or for your own enjoyment, it is well to remember that the choice of a suitable container is no less important than your plant material. While browsing through our complete selection of pottery, flower boxes, tubs and baskets, you're sure to find the right design and color.



Delightfully Different Candles For Your Enjoyment!

Have you seen the wonderful Bluegate round pillar that unfolds like flower petals as it burns? Add glamour to a special occasion or enjoy its quiet, relaxing beauty every night at home. Whether placed on flat dishes, in large glass bowls—or grouped with fruit, flowers or figurines, these lovely, translucent Bluegate candles give many hours of "unfolding" beauty. We invite you to see our complete selection of various sizes in handsome decorator colors.

FLOWER ARRANGEMENTS SPARKLE WITH *Colonial Handipts, Twist Slims and Pillars*

Lend an atmosphere of elegance to that dinner party, whether formal or informal, through the use of lovely candles by *Colonial*. Hostess or flower arranger, you'll find the right color and shape for those extra special occasions.

Solid Color Handipts. These candles are made of solid color throughout, and of the highest grade materials. They have been hand dipped in the graceful tapering shape which has now been universally accepted by all candle users. Handipts are made in more than twenty distinctive colors and are individually cellophane wrapped. All are available in 12-inch, 15-inch lengths.

Hand Dipped Tapered Slims. Always a favorite, this attractive 12-inch taper is packed 10 to a box, and comes in a nice range of lovely, easy-to-use colors.

Flower Arrangement Materials

In addition to candles, polyethylene foliage and flowers, and containers, we carry a wide scope of arranger's supplies. See us for floral clay, pinholders, oasis, floral tape, florist wire and dried materials.

Twist Slims. This attractive new version of the ever-popular tapered slim, is available in eight delightful colors. Many new opportunities in decorating are bound to result from the use of this pretty 10½-inch twisted candle with its neat ½-inch base. Try some soon and see for yourself how nicely they'll do the job.

Two-inch Pillars (see picture). Self-supporting 2-in. round pillars are the newest of a staple line of candles to herald popular demand. Because of their exciting decorative possibilities and acceptance, many new colors are being featured this season. Longlasting and almost drip-free, these handsome pillars are extremely clean-burning. Ideal for table settings, flower arrangements and mantles; and of course, compatible with a wide range of containers. All of these harmonious colors are available in 6-in., 9-in. and 12-in. lengths, individually boxed. Makes a lovely gift.



Burpee Seeds

THE BEST
THAT GROW

Since 1876, Burpee has been regarded as a leader in creating new and better varieties for your garden. First in America to bring you hybrid flowers and vegetables, Burpee's well-deserved reputation for the "Best seeds that grow" is known and respected throughout the world. Use the best in your garden this year.



**Cucumber
Burpee Hybrid**

In addition to their high resistance to mosaic and mildew, the vines are extremely vigorous, and bear an abundance of well-formed, straight, dark green fruits of handsome appearance. More than 8 in. long and 2½ in. wide, the fruit is square at both ends with medium seed cavity and crispy, white flesh of fine quality.

6023 Pkt. 35c; for plants see page 8.



Burpee's SUPER TETRA® Snapdragon

An exceptionally fine new strain of the popular Tetra Snaps with extra large, bold flowers in all the best snapdragon colors—pure white, sharp yellow, bright orange, clear rose, soft pink, rich crimson and others. Gracefully flared or ruffled flowers are closely set on long, massive, nicely tapered spikes which arise from near the base of the sturdy plants. Super Tetras are unsurpassed for garden effect and are spectacular as cut flowers. 2½ ft. tall.

The original Tetra Snaps from which this strain was derived are a Burpee scientific creation, originated through the treatment of the best regular varieties with colchicine—a drug derived from bulbs of fall crocus. 3494 Mixed Colors, Pkt. 50c; for Snapdragon plants see page 8.

Why We Have Switched to Burpee

In order that we may devote our entire effort to the operation of one of the finest and most modern Garden Centers in the East, last year, after 63 years, we discontinued our Market-Garden seed division. Thus, only by offering a wide assortment of famous Burpee Seeds can we be sure that our customers can continue to look to FORBES for the finest seed available.

New Flowers for 1963

Zinnia, Thumbelina. A.A. '63. An entirely new type of Zinnia, this little beauty produces miniature, mounded plants only 6 in. high. Each plant is covered with 1½-in., semi-double and double flowers, the bloom set just above the foliage. Since the plants hold their compact form throughout the season, Thumbelina is the first really dwarf Zinnia suitable for edging. The mixture contains white, yellow, pink, lavender, orange and scarlet. Pkt. 50c. See back cover and pg. 8.

Marigold, Mr. Sam. Bright canary-yellow blooms are well rounded and have a graceful, fluffy appearance produced by delicately interlaced petals. Long-stemmed, it is wonderful for cutting. Comes into bloom from early midsummer to frost, with flowers borne abundantly on 2-ft. plants. Pkt. 50c.

Zinnia, Firecracker. A.A. '63. This breathtaking new hybrid explodes into a mass of bright red cactus-type blooms, 6 in. across. It is mildew-resistant, with long stems. Pkt. 50c. See back cover and pg. 8.

Marigold, Fiesta. A gay blend of soft primrose, clear yellow, glowing gold and bright orange. The 4-in. flowers are semi-double to globular in shape, and are borne on vigorous 2½-ft. plants. Pkt. 25c.

1963 BURPEE CATALOG

Ask for your free copy of the new 1963 Burpee catalog with its complete listing of flower and vegetable seed varieties.



Burpee Big Boy® F₁ Hybrid Tomato

Unlike other large-fruited varieties, Big Boy Tomatoes are perfectly smooth, deep globe to deep oblate in shape and very firm. They have scarlet-red color, thick walls, with bright red, meaty flesh of fine flavor and quality. Although large fruits are produced late in the season when many standard varieties decline in yield and size, Big Boy is at its peak performance in midseason (about 78 days from setting plants). Plants are large, vigorous, semi-upright to spreading, with moderately dense foliage protecting the fruits from sunscald. Big Boy is the ideal hybrid for all purposes.

6123 Pkt. 50c; for plants see page 8.

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Mertensia.....	25
Michaelmas Daisy.....	22
Milfoil.....	22
Monarda.....	9,25
Morning-Glory.....	9
Mountain Pink.....	26,28
Myosotis.....	25
Myrtle.....	28
Nepeta.....	9,25
Nicotiana.....	8
Nierembergia.....	9,26
Oenothera.....	26



This oddly shaped map defines the limits of our extensive but prompt, free delivery service.

For Free Delivery—Minimum Value \$9.95 (see pg. 7)

Our Delivery Service covers all points shown on this map.

Pachysandra.....	26,28	Polygonum.....	21,27,28	Shade Trees.....	17	Torenia.....	8
Painted Daisy.....	27	Poor Man's Box.....	28	Shasta Daisy.....	23	Trailing Arbutus.....	24
Pansies.....	9	Poppy.....	26	Shooting Star.....	23	Trees, Flowering.....	17
Papaver.....	27	Portulaca.....	8	Shortia.....	27	Trees, Fruit.....	17
Pardanthus.....	26	Potentilla.....	16,27	Shrubs, Flowering.....	16	Trees, Shade.....	17
Parsley.....	8	Primrose.....	26,27	Silver Lace Vine.....	21	Tritoma.....	28
Pasque Flower.....	22	Pyrethrum.....	27	Snakeroot.....	8	Troilus.....	28
Peachbell.....	23			Snapdragon.....	8	Tuberoses.....	19
Pentstemon.....	26	Ranunculus.....	19	Soapwort.....	27		
Peonies.....	26	Red-Hot Poker.....	28	Soil Test Kits.....	7		
Peppermint.....	9,26	Rhubarb.....	9	Speedwell.....	28	Verbena.....	8
Peppers.....	8	Rockfoil.....	27	Spiraea.....	23,27	Veronica.....	28
Perennial Larkspur.....	24	Rosemary.....	9	Spreaders.....	3	Vinca.....	8,9,28
Periwinkle.....	28	Roses, Climbing.....	13	Spurge, Japan.....	26,28	Vines, Hardy.....	21
Persian Candytuft.....	22	Roses, Dwarf.....	12	Starwort.....	22	Viola.....	28
Peruvian Daffodils.....	19	Roses, Floribunda.....	13	Stocks.....	8	Violet.....	28
Petunias.....	8	Roses, Grandiflora.....	13	Stokesia.....	27	Virginia Cowslip.....	26
Phlox.....	8,26	Roses, Hybrid Tea.....	12	Stoncrop.....	27,28	Virginia Creeper.....	21,28
Physostegia.....	26	Roses, Tree.....	13	Strawberries.....	9	Virgin's Bower.....	21
Pincushion Flower.....	27	Rudbeckia.....	27	Summer Bulbs.....	18-20		
Pinks.....	23			Sunflower.....	5		
Plantain Lily.....	24	Sage.....	9,27	Sweet Marjoram.....	9	Wake Robin.....	28
Plant Foods, Soluble.....	7	Salvia.....	8,27	Sweet Woodruff.....	9,23,28	Weed Killers.....	3,11
Plants.....		Sandwort.....	22,28			Windflower.....	22
Annual Flower.....	8,9	Santolonia.....	9,27			Wintercreeper.....	21
Herbs.....	9	Saponaria.....	27	Tarragon.....	9,27	Wishbone Flower.....	8
Indoor.....	29	Scabiosa.....	27	Teucrium.....	27	Wisteria.....	21
Perennial Flr.....	22-28	Scotch Bluebell.....	23	Thalictrum.....	27		
Vegetables.....	8	Scotts Lawn Products.....	3	Thermopsis.....	22		
Sedum.....	27,28	Sedum.....	27,28	Thrift.....	22	Yarrow.....	22
Seed, Flower.....	30	Seed, Flower.....	30	Thyme.....	9,27	Yucca.....	28
Seed, Lawn Grass.....	3,4,5	Seed, Lawn Grass.....	3,4,5	Tiarsed.....	23		
Seed, Vegetable.....	30	Seed, Vegetable.....	30	Tickseed.....	23		
Sempervivum.....	27	Sempervivum.....	27	Tomato.....	8	Zinnias.....	8,30

SPRING 1963

Frequent reference to this catalog can help make your garden successful. It offers a great selection of top-quality garden items—Lawn Seed, Fertilizers, Annual and Perennial Plants, Pot-Grown Roses, Insecticides, Flowering Bulbs, Ground Covers, Azaleas, Chrysanthemums, Herbs, Hardy Vines, Flowering Shrubs, Ornamental Trees, Evergreens, and Scott Lawn Products.



FIRECRACKER ZINNIA. A brilliant red hybrid with huge cactus-type flowers up to 6 in. across; husky 30-in. plants. Pkt. 50c. For plants, see pg. 8.

ROCKET SNAPDRAGONS. Heavy, long spikes, 30 to 36 in. high, are carried on base-branching plants. Heat tolerance and fine color range make this the best tall strain known. Pkt. 50c. For plants, see pg. 8.



ALL-AMERICA  SELECTIONS



THUMBELINA ZINNIA. This little beauty produces small, mounded plants only 6 in. tall, covered with 1½-in. flowers. Continuous summer bloom. Pkt. 50c. For plants, see pg. 8.

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